Keri Chen

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
Master of Business Administration – MBA   5/19
- Concentrations: **Entrepreneurship, Finance, Organizational Behavior,**
- Memberships: Graduate Entrepreneurship Club, Tepper Women in Business Club, Graduate Finance Association, Business & Technology Club, Data Analytics Club
- Honors: James R. Swartz Entrepreneurship Fellow

Columbia University Institute of Human Nutrition   New York, NY
Master of Science in Human Nutrition   2/11

University of California, San Diego   La Jolla, CA
Bachelor of Science, Bioengineering: Biotechnology (concentration)   12/06
- Honors: UC San Diego Undergraduate Research Scholar
- Taiwan National Health Research Institute Research Scholar

EXPERIENCE

MORGAN STANLEY   San Jose, CA
Service Associate (04/13-4/17)
Analytical problem solving
- Researched historical check deposit data to resolve key client's missing deposit issue. Identified breakdown in process, found missing deposits, and repaired trust of large client.
- Analyzed large client's IRA contribution activity to reconcile amounts contributed and reported tax year. Created report for advisor who presented and resolved client's tax reporting issue.

Process improvement
- Collaborated with operations team to redesign, establish and maintain processes for accurate processing of new accounts. Exceeded firmwide goals to reduce processing costs and improve speed, accuracy, and productivity.
- Implemented new manual check reconciliation process reducing undetected deposit errors by 75%, improving operational efficiency and increasing customer satisfaction.

Initiative
- Promoted new client service offerings such as foreign currency deposits to Financial Advisors. Deposits increased by 300% and advisors were able to improve client relations through better services.
- Earned CA Notary Public commission. Facilitated and expedited incoming client transfers by providing notary services previously unavailable to the entire branch.

Service Associate (10/11-04/13)   Los Gatos, CA
Teamwork
- Processed all onboarding documentation during period of rapid expansion of branch personnel. Completed transition of incoming advisors' client book ahead of schedule and with minimal errors.
- Improved branch efficiency by developing a reference manual for newly released internal software system for branch members.

Communication
- Persuaded branch manager to replace document binding equipment with a cheaper and more efficient model. Increased convenience and for financial advisors to produce higher quality reports for client and prospective client meetings. Reduced branch expenses incurred to produce reports.
- Managed and coordinated whole seller meetings for the entire branch. Promoted events through new shared Outlook calendar and significantly increased advisor attendance.

Detail oriented
- Collected and researched historical documentation relevant to pending elder abuse case.
- Alerted management to fraudulent check deposits. Stopped further activity on fraudulent accounts, and reduced losses to branch.

ADDITIONAL INFORMATION

- Languages: Mandarin Chinese (spoken fluency), Japanese (basic)
- Certification: Accounting Proficiency from Santa Clara University Leavey School of Business
- Kendo (Japanese fencing): 4th Degree Black belt, Assistant Instructor at San Jose Kendo Dojo, US National Kendo team member participated in World Kendo Championships (2012, 2015)
- Interests French pastry baking, Real Escape Games

Scott Dombkowski

Work Experience

User Experience Intern, June 2017 to August 2017
Mapzen · New York, NY
Contributed to a team tasked with building Who's On First (WOF), a gazetteer or big list of places, each with a stable identifier and some number of descriptive properties about that location. Primary task was to improve how WOF is presented to the public.

Platform Engineer, August 2014 to May 2016
Capital One · Tysons Corner, VA
Contributed to a team tasked with the internal monitoring of Retail Bank. Primary tasks included reporting (monthly business reviews, capacity models, etc.), application control activities, Splunk application onboarding, and Splunk dashboarding.

Process Engineer, October 2013 to August 2014
Capital One · Tysons Corner, VA
Contributed to a team tasked with supporting the Agile transformation at Capital One. Primary tasks included customer consultations and creation/continuous improvement of metrics packages.

Data Analyst, August 2013 to October 2013
Capital One · Tysons Corner, VA
Contributed to a team tasked with department wide analytics. Primary tasks included project analysis and time costing analysis.

Projects

Converge, April 2017 to May 2017
Designed a medium that simultaneously mirrors the non-linearity of in-person conversations while leveraging the surveyability of digital conversations to maximize understanding.

Asthma Connect, March 2017 to May 2017
Designed a service that would support the transition of children (4–10 years) from parental management to self-management of their asthma care.

Canvass, March 2016 to April 2017
Designed and built an anonymous context specific question and answer mobile app.

In The Know, November 2016 to December 2016
Designed a multi-modal promotional kit that combines physical and virtual elements to increase HPV awareness.

Whalespeak, March 2014 to February 2016
Designed and built an anonymous mobile app for the spoken word and sounds of life.

LISTD, November 2012 to July 2013
Designed and built a ticketing and customer line management service for bars and nightclubs.

BATCH, May 2012 to March 2013
Designed and built a platform that utilized automated telephone calls and speech recognition technology to acquire large disparate data sets.

Summary

Hi, my name is Scott. I am pursuing my Master of Design in Design for Interactions from Carnegie Mellon University. I utilize my diverse background and adaptable skill-set to explore and create artifacts that build communities able to positively affect the world.

Education

Carnegie Mellon University
MA in Design, May 2017
MDes in Design for Interactions, Expected May 2019

Carnegie Mellon University
BS in Information Systems, December 2012
Minors in Business Administration and Engineering Studies

Skills

Proficient
CSS, Excel, HTML, InVision, Sketch, Splunk

Intermediate
After Effects, Illustrator, InDesign, Java, JavaScript, Origami, Photoshop, Premiere Pro, R, Ruby, Tableau

Contact

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JONATHAN C. DYER

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EDUCATION

Carnegie Mellon University, College of Engineering

Masters of Science in Mechanical Engineering   05/2019 | Pittsburgh, PA | GPA: 4.0 / 4.0

Masters of Science in Engineering & Technology Innovation Management   GPA: 4.0 / 4.0

- GEM University Fellowship (Full Tuition)

Bachelors of Science in Mechanical Engineering   05/2017 | Pittsburgh, PA | GPA: 3.4 / 4.0

- Minor: Innovation & Entrepreneurship   GPA Last 3 Semesters: 4.0 / 4.0
- College of Engineering Dean's List (GPA 3.75 and above): Spring 2016, Fall 2016 and Spring 2017

EXPERIENCE

Schtudy, LLC (Start - Up)   11/2016 - Present | Pittsburgh, PA

Co-Founder, Chief Product Officer

- Spearheaded transition of CMU course project into self-sustaining company that focused on increasing the 30% retention rate of minorities in STEM education, winning $3,000 from Business Competitions and $2,500 from the National Science Foundation
- Repurposed antiquated back-end content based on CMU online learning research by pairing it with an updated front-end design and an online tutor-led learning experience that allows students 40% more interaction with instructors than normal classrooms and 70% more retention than other online courses

The VIT Initiative, LLC (Start - Up)

Product Management Intern   05/2016 – 08/2016 | Pittsburgh, PA

Mechanical Engineering Intern   02/2016 – 05/2016 | Pittsburgh, PA

- Led cross-disciplinary business operations, product roadmap development and product demonstrations allowing our CEO to go on a summer-long fundraising trip while the company focused on winning $2mil+ contracts with American Eagle & Giant Eagle
- Developed customer service experience that shortened feedback loop and instituted 5+ daily interaction points between core clients and product development team during product pilot phases, remedying service issues caused by long distances between headquarters and client facilities
- Redesigned a proof of concept prototype, originally made by two electrical engineers, to create a 3D printed wearable product that allowed the health tech start-up venture to start two pilot programs and raise over $100,000 at AlphaLab Gear demo day

Millennium Engineering & Integration Company   06/2014 – 08/2014 | Alexandria, VA

Business Development Intern

- Conducted research and developed an analysis on the NASA Sounding Rockets contract to deliver to client and internal business development leaders during their meetings resulting in Millennium entering a joint venture with Northrop Grumman
- Created and presented 30-minute proposal detailing importance of maintaining agility as company grew to Founder, Board Members, C-Suite and multiple VPs, resulting in codification of presentation as proprietary mandate for future operations

LEADERSHIP

Swartz Center for Entrepreneurship   04/2015 – 05/2017 | Pittsburgh, PA

Innovation Scholar

- Selected to be part of a group of 8 interdisciplinary scholars selected yearly to spread knowledge throughout the CMU community, meeting weekly with the other Innovation Scholars to plan and lead 10+ innovation programs for the student body

The Plaidvocates, Athletic Health and Wellness Council   03/2015 – 05/2017 | Pittsburgh, PA

President

- Helped start the first athlete-only health and wellness council for student athletes in NCAA sports, coordinating and facilitating multiple workshops for student-athletes and becoming the organization's first president
- Led a 4-hour sexual assault prevention workshop for over 450 athletes on Labor Day that standardized sexual assault education across the athletic program and created visibility for our organization increasing membership from 13 to 30 members

Alpha Sigma Phi Fraternity, Inc. Alpha Gamma-Chapter   02/2015 – 05/2017 | Pittsburgh, PA

Founding Father & First Philanthropy Director

- Became one of the founding fathers of a fraternity that allowed football players to participate in Greek life despite their schedules, growing the fraternity from 23 to over 60 members in two years
- Led the most profitable first year philanthropy drive in school history raising over $3,000 for Big Brothers, Big Sisters to allow our colony to meet the requirements to become a full-fledged fraternity faster than any colony in fraternity history.

PROJECTS

Strategy & Management of Technological Innovation   01/2017 – 05/2017 | Pittsburgh, PA

Case Compendium

- Worked in teams of 5 to analyze over 30 HBS case studies with frameworks using industry, firm and market characteristics to create decision tools like cost benefit analyses that informed our detailed recommendations for theoretical tech company clients

Designing for the Internet of Things   02/2017 - 05/2017 | Pittsburgh, PA

Project Manager

- Created and maintained client relationships between the three teams and 5 doctors and nurses from UPMC by synthesizing client needs to inform multi-disciplinary teams of engineers and designers developing three connected products for the emergency room

ACTIVITIES & AWARDS

Activities: 24-354 Gadgetry Course Assistant, Varsity Football Cornerback, Student Athletic Advisory Council Representative

Awards: Walter H. & Antoinette V. Haupt Defensive Tartan Award, Jimmy Starr Scholarship Finalist, Balanced Man Scholarship Winner

Shreya Gupta

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Education

Carnegie Mellon University

M.S., Electrical and Computer Engineering, 2018

B.S., Electrical and Computer Engineering, 2017

Minor: Biomedical Engineering

Skills

Languages:

Python, Matlab, C, Arduino, Assembly, LTSpice, PSpice , Cadence, Verilog, HTML, CSS, JavaScript, C#

Other:

FDA briefing document, Grant proposal

Awards

Carnegie Institute of Technology Dean's List (2013, 2015), Swartz Fellowship (2017)

Relevant Coursework

Machine Learning:

Pattern Recognition Theory, Machine Learning, ML for Signal Processing Computational Models for Neural Systems

Electrical Engineering :

(signals) :

Signals and Systems (DSP 1), Signal Processing (DSP 2), Controls, Wireless Communications

(circuits):

Microelectronic Circuits, Digital Systems Sensor System Design

Biomedical Engineering :

Neuroscience for Engineers

Computer Science:

Principles of Imperative Computation, Introduction to Computer Systems

Leadership:

Secretary/Crowdfunding Lead for CMU Rowing Club, Philanthropy Chair for Mayur SASA

Work Experience

Algorithms Intern - Battelle Memorial Institute | Columbus, OH

Summer 2017

Created and wrote architecture for an autoencoder (using a CNN) and classifier; Created method to pre process and batch TB worth of data efficiently in parallel (Python, MATLAB); Created model of a specific wireless power transfer method (in MATLAB) and determined specs for process

Medical Device/Software Intern – AbiliLife | Pittsburgh, PA

Fall 2014 - Summer 2015, Spring 2017

Designed device prototype; Programmed microprocessor to poll sensors (I2C) and send data via Bluetooth LE; Usability testing of medical devices; Designed and wrote scheme (Python) to collect, aggregate, store, process and report sensor data (using AWS). Class III Medical Device

Medical Device Intern - Battelle Memorial Institute | Columbus, OH

Summer 2016

Circuit board simulations to evaluate and improve circuit design; Programmed and created circuit simulations for tolerance analyses on circuit boards ; Packet sniffing off-the-shelf BLE sensor

Teaching Assistant : Carnegie Mellon University

Fall 2015 - Present

Electronic Devices and Analog Circuits, Intro to ECE

Founder and President – Student to Student, A 501(c)(3) non-profit organization (2011- Present) : studenttostudentnj.org

Projects

Convolutional Autoencoder for Neural Data (2017)

Capstone Project - EEG Based BCI (2017)

BCI using specific signals obtained from EEG. Involved system design, analog filter design, digital signal processing. (MATLAB)

Build18 - Smart Mirror (2017)

An interactive mirror that displayed a variety of useful information to user. (Python, JavaScript, used voice recognition, Instagram API)

Discover Weekly 2.0 (2016)

Genre classification program that classifies given mp3 to one of six genres. Involved audio processing (DSP) and MatConvNet (MATLAB)

Build18 - Flash Dance (2015)

Beat detection headphones that performed FFT on music and mapped output to LEDS (C++)

Hack Princeton - HeatTweet (2014)

Heatmapping of keywords of live tweets. (Twitter API, in Ruby and JavaScript)

15-112 Term Project: "RowingMate" (2014):

https://www.youtube.com/watch?v=CE14XiKnTgw, written in Python

Rishav Khemka

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA, US
*Master of Business Administration – **MBA***   05/19
- Concentrations: **Entrepreneurship, Strategy, Operations**
- Honor: James R. Swartz Entrepreneurial Fellow, CMU Hyperloop Team Member
- Memberships: Graduate Entrepreneurship Club, Business & Technology Club, Operations Management Club

CARNEGIE MELLON UNIVERSITY, COLLEGE OF ENGINEERING   Pittsburgh, PA, US
*Master of Science in Electrical and Computer Engineering – **M.S.***   12/10
- Leadership: Co-Founder and President of ECE Masters Student Advisory Council (ECE MAC)

SRM University   Chennai, TN, India
Bachelor of Technology in Computer Science and Engineering   05/09
- Leadership: Co-Founder and President of Web Designing Club, Co-President of Mathematics Club

EXPERIENCE

CREDIT SUISSE   New York, NY
Project Manager, Global Markets (09/15 – 07/17)   02/11 – 07/17
Product Manager, Prime Services (08/13 – 08/15)
Client Solutions Manager, Prime Services (01/12 – 07/13)
Business Analyst, Prime Services (02/11 – 12/11)

- **Leadership:** Piloted a business software solution to meet the new tax regulation imposed by the IRS and implemented it across all business areas of the investment and private banking globally. Collaborated with people across various groups including business heads of all divisions to scope, fund, ideate, design, build, test, and deliver the project on-time, on-budget, and to remain compliant with the new government regulations
- **Team Player:** Led a team of 9 analysts responsible for designing Credit Suisse campus recruiting iPhone application. Mashable.com published a study in 2012 ranking this app among top 3 recruiting apps out of 700 top companies
- **Strategy:** Made strategic decisions, implemented and designed project processes, improved user experience, automated manual clearing and trade processing of client businesses which resulted in over $1B in automation revenue in 3 years for Derivatives business by completing the client projects
- **Data Analytics:** Performed data analysis of trading activities across various businesses and advised on strategic global business decisions resulting in 100% improvement in trading execution and decision making
- **Client Management:** Managed, designed and executed client projects globally in an agile environment to onboard over 300 global clients working with internal and external teams resulting in business revenue increase of 85%
- **Vendor Management:** Led, analyzed, and presented various external vendor tax reporting solutions which resulted in savings of $200k/year over 3 years by getting the best vendor solution on the street
- **Business Optimization:** Designed business model for automation and normalization of client onboarding process for entire Derivatives business which resulted in 100% efficiency increase by automation and streamlining of processes across business applications
- **Process Optimization:** Led the decommissioning and migration of legacy systems to new systems resulting in over 25% cost savings
- **Budgeting and Forecasting:** Partnered with senior management to influence the budgeting decisions to secure funding while managing risks and various stakeholder relationships along the way for the entire project
- **Training:** Led and conducted training of internal applications globally which resulted in over 90% support efficiency
- **Recruiting and Talent Development:** Created and executed strategies for targeting undergraduate and graduate students at CMU which resulted in higher response and highly successful intern and full-time hires by 60%

ADDITIONAL INFORMATION

- **Affiliations:** Carnegie Mellon University Alumni Association Board (Member of the Board of Directors). CMU NY Metro Alumni Network (President). Credit Suisse campus recruiting co-lead for CMU.
- **Community Service:** Volunteer for US FIRST robotics competition (undertaken Referee, Judge, Mentor positions)
- **Awards:** Won Large Network award by CMU Alumni Association in best network management during my presidency twice in a row. Won "Raising the Bar" award across Credit Suisse IT Americas in 2012 and 2015 for leadership
- **Skills:** SDLC, Agile, Waterfall, JIRA, MS Office, MS Visio, HP ALM, SQL

ARUN RAMASAMI

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
Master of Business Administration – MBA   05/19
- Concentrations: **Product Management, Marketing and Entrepreneurship**
- Memberships: Business and Tech Club, Marketing Club, Graduate Entrepreneurship Club, Space STARS Club
- Awards: Won first place in Space Innovation Case Competition at Carnegie Mellon University
- **James R. Swartz Entrepreneurial Fellow** - a highly selective, campus-wide fellowship which picks the most promising entrepreneurs from among all the graduate students at Carnegie Mellon University.

THE OHIO STATE UNIVERSITY   Columbus. OH
Master of Science in Electrical and Computer Engineering   ***GPA: 3.83/4.0***   06/12

SSN COLLEGE OF ENGINEERING, ANNA UNIVERSITY   ***First Class Distinction: 75%***   Chennai, India
Bachelor of Engineering in Electronics and Communication Engineering   05/10

EXPERIENCE

INTEL CORPORATION – Leader in semiconductor industry   Hillsboro, OR
Software Engineer - FPGA (Field Programmable Gate Array) Lead Engineer (04/16-07/17)   03/12-07/17
- **Leadership**: Spearheaded Intel's R&D efforts to drive strategy, technology roadmap, and solutions for the delivery of FPGA prototyping usage, accelerating time to market by co-designing Software and Hardware and system validation.
- **Product Development, SCRUM Master:** Developed and improved the current internal products, conducted customer interviews and wireframing, analyzed metrics and expanded the current user base to more than 10X.
- **Global Management**: Materially improved the Time to Market for multiple products by leading a 5-member, cross-organizational team from Israel, Mexico, India, Malaysia, and the USA to reduce Time to First Prototype (TTFP) to 50%
- **Project Management**: Collaborated with design teams and led Intel prototyping project tool issues and enhancements needed for all computer products, managing communication with other vendor companies such as Synopsys and Xilinx.
- **Vendor Management:** Evaluated current market, customer needs and vendor tool opportunities, reporting on the best tools for Intel-specific designs as part of license deals.
- **Recognition:** Won *4 Intel Division Recognition Awards*, one of the prestigious awards at Intel, for my achievements.

Software Engineer- FPGA Solutions Engineer (04/14-03/16)
- **Product Management:** Managed 8 FPGA prototyping projects for Intel processor chipsets, had first on-time product release in 5 years and acted as an internal consultant at Intel across various organizations.
- **Influence:** Motivated and led large cross-functional teams made up of 1,000 design engineers, to overcome prototyping challenges by guiding all design engineers to integrate prototyping needs better.
- **Talent Development:** Interviewed, hired, mentored, and trained more than 100 engineers on FPGA flows and tools.

Hardware & Software Co-Design Engineer (08/12-03/14)
- **Product Development:** Designed and built 6-7 FPGA prototypes for wearable, client, mobile, server and tablet chips.
- **Business Development**: Hired as a 2nd member of the team, developed product business plan, strategy, and technology roadmap for the delivery of FPGA prototyping platforms to Intel validation groups.

XTENDWAVE INC – A startup company that developed the next generation of atomic clocks   Dallas, TX
Digital Design Engineer Intern   06/11-03/12
- **Innovation:** Designed and implemented next-generation atomic clock as a member of a startup engineering team for a National Institute of Science and Technology (NIST) project. Selected by NIST for an achievement recognition, and the product, **the world's most accurate clock**, is currently in use by the U.S. Military and Defense programs.
- **Data Analytics:** Published 2 International papers on "Interference Robustness Improvement in BPSK Receivers for Enhanced WWVB Broadcast" in Dallas, 2014 & "New Improved System for WWVB Broadcast" in LA, 2011.

ADDITIONAL INFORMATION

Activities: As a member of educational guidance website *Edulix (Jun 2011-Present)*, assisted 500+ undergraduate students from India, evaluating profiles in preparation for Masters degrees in the U.S. and Canada.
Awards/Recognition: Won **Gold medal** in National Math Olympiad exam and among the **top 1-percentile** in All India Ranking in National-level Aptitude Test conducted by NIIT, 2009.
Interests: Cricket, Badminton

U.S. Permanent Resident

ESME RHINE

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Business Administration – **MBA***   ***GMAT: 740/800***   5/19
- Concentrations: **Strategy, Entrepreneurship, Organizational Behavior**
- Honors: James R. Swartz Entrepreneurial Fellow, Forté Fellow, ROMBA Fellow, Tepper Merit Scholarship
- Memberships: Business & Technology Club, Graduate Entrepreneurship Club, Consulting Club

MASSACHUSETTS INSTITUTE OF TECHNOLOGY   Cambridge, MA
Bachelor of Science in Materials Science and Engineering   ***GPA: 4.5/5.0***   6/15
- Leadership: Production Editor for *The Tech* (MIT's student newspaper)
- Memberships: Society of Women Engineers, Women's Rugby

EXPERIENCE

INTEL CORPORATION   Hillsboro, OR
Supply Chain Engineer II (2/17 – 5/17)   8/15 – 5/17
Supply Chain Engineer I (8/15 – 2/17)
Strategic Thinking and Innovation
- Designed and implemented an online tool to track Intel's sensor supply base across all products and business units. Utilized the database and research in future product offerings to reduce number of sensor suppliers from 100+ to less than 10, drastically simplifying Intel's sensor supply chain. Enabled estimated 35% cost savings from bundling purchases and partnering with strategic suppliers.
- Drove sensor technology innovation for Intel's wrist-worn products by collaborating with suppliers, engineers, and financial analysts to forecast technology trends. Discovered a unique audio and sensor technology application that led to 20% cost savings on a flagship product.

Leadership and Teamwork
- Founded and directed a "Sensor Summit," bringing together 150+ members of sensor teams across Intel to align business units on shared practices. Organized talks from leading experts into the growing sensor markets and coordinated product demonstrations of the latest sensor technology from suppliers. Resulted in innovative collaboration between teams and recognition from senior leadership to become an annual event.
- Led informational meetings with top technology startups and Intel stakeholders to identify how Intel could leverage the latest technology in upcoming products, resulting in the creation of key partnerships.
- Ensured efficient and cost-effective laser, sensor, and audio component procurement across four business units for new products by conducting weekly meetings, presenting market findings to business unit leaders, and certifying that a cohesive purchasing strategy was in place.

Analytical Problem Solving
- Designed and implemented a biannual market research program involving 40 suppliers across the technology ecosystem to obtain information on pricing, technical specifications, and future industry trends. Led to immediate cost reduction of 37% by identifying purchasing synergies and significant time savings for engineering teams.
- Created a pricing model for audio and sensor components by evaluating and verifying information from online catalogs and supplier reports. Extrapolated future cost projections and increased accuracy of projected project costs.

Equipment Development Engineering Intern (5/14 – 8/14)
Research and Analysis
- Conducted a research project on the benefits and hazards of introducing an ultrafast laser to the wafer dicing production line, including developing a Failure Modes and Effects Analysis.
- Recommended a course of action for implementing a new laser tool line that was accepted by VP of organization.
Communication
- Authored technical training documentation for various laser micro-machining tools and coached technicians on proper safety techniques.
- Presented capabilities of new laser tool to technical and commercial audiences of 100+ people across Intel's US sites.

ADDITIONAL INFORMATION

- Extensive travel throughout Europe and Asia (20+ countries)
- Community: Worked with Betties360 to promote sports with young girls; mentored students interested in STEM fields.
- Interests: Sports (Rugby, Basketball, Hockey, Skiing), Backpacking (Pacific Northwest)

Marc J Rosenberg

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Business Administration – **MBA***   05/19
- Concentrations: Business Technologies, Entrepreneurship, and Strategy
- Memberships: Graduate Business Association, Business and Technology Club, Graduate Entrepreneurship Club, Students at Tepper for Astronautics Rockets and Space (STARS), Jewish Business Association
- Honors: James R. Swartz Entrepreneurial Fellow, Merit-Based Scholarship

FLORIDA STATE UNIVERSITY   Tallahassee, FL
Bachelor of Science in Management Information Systems and Business Management   05/14
- Honors: Student Equipment Manager Scholarship and Bright Futures Medallion Scholarship

EXPERIENCE

VERIZON   Lake Mary, FL
Wireline Validations Team: Technical Analyst (5/15-7/17)   6/14-7/17
Wireless Locations Team: Technical Analyst (6/14-5/15)

Analytics
- Identified flaws in Data Warehouse processing via data mining that caused misrepresentation in financial statements, able to recoup over $100,000 in revenue, received "Recognizing You" award for work performance
- Created warehouse procedures with SQL and implemented data repositories for team analytics, utilized PowerQuery tool for Excel to manage data and create displays to validate revenue streams in excess of $3 billion
- Improved inherited team process by rebuilding and streamlining data information flow for stronger stakeholder understanding and engagement. Process improvement led to better communication amongst team and external audit

Communication:
- Responsible for creating and maintaining team documentation for research projects conducted in Teradata and SAP, including process enhancements, code edits, and team processes conducted throughout the year. Ideated efficient ways to curate content for internal business partners, then created and delivered content for training material
- Created system procedure standards for over 10,000 employees. Resulted in streamlined implementation of PeopleSoft asset entry and complied with end-of-year tax audit
- Vice President of Membership at Verizon Lake Mary Toastmaster's International club

Leadership
- Taught a class to group of twenty employees on process enhancements via Excel's VBA macro coding, leading to higher productivity and better cross-team communication
- Led new-hire onboarding and training, accomplished full knowledge transfer two months prior to deadline
- Recognized an opportunity to decommission several outdated procedures, saving critical time during accounting close periods and permitting more time allocation to customer inquiries

Collaboration
- Identified warehouse processing risk to a project and detailed the potential impact and scope to technical team. System enhancement improved test cases approximately 7%
- Collaborated with billing team to implement control total on data warehouse processing, reducing risk of compromised data, and reporting more accurate information to accounting, received "Recognizing You" award

VSOLVIT (Business Intelligence Systems for government contracts)   Tallahassee, FL
Business Development Analyst   01/14-06/14

Project Management
- Coordinated technical project for automation on team's lengthiest task. Developed and led new hire training material that boosted moral for team. Screened applicant resumes and conducted interviews to help build out team responsibilities and expand team roles

BIG BROTHERS BIG SISTERS OF THE BIG BEND (Nonprofit mentor-mentee matching)   Tallahassee, FL
Assistant Development Coordinator   01/14-05/14

Fundraising
- Ran campaign for "2014 Bowl For Kids' Sake," securing over $35,000 in sponsorships, food, and beverage donations

ADDITIONAL INFORMATION

- Certifications: Project Management Institute, Certified Associate in Project Management (CAPM)
- Hobbies: Avid reader and writer, sports fan, music lover, standup comic, cook/baker, exercise

ANAGH SINGH

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EDUCATION

CARNEGIE MELLON UNIVERSITY (CMU), School of Computer Science **Pittsburgh, USA**
Master of Science in Computational Data Science | Major: Big Data Systems Expected Dec. 2018
NATIONAL INSTITUTE OF TECHNOLOGY (NIT) Karnataka, Surathkal **Mangalore, India**
Bachelor of Technology in Computer Engineering | Top 8% of cohort | Govt. of India Scholarship 2013 – 2017

EXPERIENCE

INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (ITRI) **Hsinchu, Taiwan**
Cloud Systems Intern | Tech: D3.JS, Python, OpenStack Dec. 2016 – Jan. 2017
- Developed a visualization tool for discovering errors during process runtime in the network setup (D3.JS).
- Increased efficiency by 11% after porting the existing codebase from Linux kernel v3.12 to v4.2.

Language Technologies Intern | Tech: Python, Auto Complete, Weka May 2016 – Aug. 2016
- Developed a software system to classify text characteristics and suggest additional contextually related topics.
- Predicted named entities that interest users based on their queries with 88% accuracy.

INTERNATIONAL INSTITUTE FOR INFORMATION TECHNOLOGY (IIIT) **Hyderabad, India**
Virtual Labs Engineering Intern | Tech: OpenVZ, LxC, Shell, NFS May 2015 – Jul. 2015
- Evaluated processes to increase security levels of Linux containers and VMs by using Ploop and the Z File System.
- Integrated LDAP, NFS, Quotatool utilities in the OpenVZ kernel; Tested and debugged the OVPL service.
- Developed QA and testing processes lab migration to the cloud; Trained a team of 25 on Linux container scripts.

INDIAN INSTITUTE OF TECHNOLOGY (IIT) BOMBAY **Mumbai, India**
Software Development Intern | Tech: C++, Git, GNU Radio Advanced Scheduler Nov. 2015 – Jan. 2016
- Implemented software radio functionality for Sandhi, an open source visual programming language.
- Designed flowgraphs using customized blocks to expand the Sandhi database.

LEADERSHIP EXPERIENCE

WEB ENTHUSIAST'S CLUB **Mangalore, India**
Chairperson Apr. 2016 – May 2017
- Peer Development: Led 100+ people across student events to increase awareness of technological trends. Designed outreach program for freshmen to participate in the Open Source community via hackathons.

Head, Marketing & Communications Apr. 2015 – Apr. 2016
- Brand Publicity: Supervised multi-channel efforts to boost the open source community at NIT by 3x.

CAREER DEVELOPMENT CENTER **Mangalore, India**
Student Head, Full Time Opportunities Apr. 2016 – May 2017
- Industry Partnerships: Initiated two MoUs to increase research initiatives and number of merit scholarships for undergraduates. Facilitated the job application process for 2000+ students.

Student Head, Internship Opportunities Apr. 2015 – Apr. 2016
- Peer Training: Led workshops to increase the employability of undergraduate students by honing their soft skills.

AWARDS AND ACHIEVEMENTS

- **James R. Swartz Entrepreneurial Fellowship, Carnegie Mellon University** **2017 – 2018**
  Highly selective, campus-wide fellowship for the most promising entrepreneurs among graduate students at CMU.

- **Charpak Scholarship, Government of France** **2017**
  National merit scholarship for academic excellence.

- **Government of India Scholarship, Ministry of Human Resource Development** **2013 – 2017**
  4-year merit scholarship by the Government of India for undergraduate education at NIT.

PROGRAMMING SKILLS

Languages: C/C++, Python, SQL, Java, Shell

Tools: D3.JS, Git, OpenVZ, Vagrant, Django, Mininet, AngularJS, jQuery, MySQL, Git, ns-2, ns-3, Tesseract

Interests: Distributed Systems, Cloud Computing, Virtualization, Database Systems, Big Data, Networking

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Tania A. Taloute

Education

Carnegie Mellon University, Pittsburgh, PA	August 2017 - Present

Master of Science, Public Policy and Management

Relevant Courses: Database Management, Foundation of Social Innovation, Applied Economic Analysis

University of Virginia, Charlottesville, VA	August 2008 - May 2012

Bachelor of Urban and Environmental Planning

Relevant Courses: Planning Methods, Planning and the Economy

New York University, New York, NY	June 2009 - July 2009

Study Abroad: Urban Design in London, England, UK

Experience

Grants Specialist

ForKids, Norfolk, VA	September 2013 - August 2017

- Supervised and train the Grants Assistant on foundation and federal grant reporting as well as performance analysis for the agency's housing and education programs.
- Prepared quarterly and bi-annual performance reports for more than 30 federal and corporate grantors based on grant requirements.
- Prepared monthly management reports to facilitate the analysis of grant and service performance.
- Compiled and post annual outcome statistics on ForKids housing and educational programs.
- Provided service to internal and external customers and clients.
- Prepared historical outcome and demographic data for grant applications for the Manager of Grants & Data, Senior Grant Writer, and Grant Writer.
- Facilitated communication and dissemination of information within ForKids.
- Met essential deadlines, demonstrating flexibility to task and work schedule.
- Wrote donor acknowledgement letters.
- Maintained grant information on grant calendar: due dates for grant reports, applications, and on-going grant correspondence and opportunities (as of September 2015, task was delegated to Grants Assistant).
- Set up and maintained formal grant files, post award documentation, ensure filing of reports and correspondence is complete in a timely manner (as of September 2015, task was delegated to Grants Assistant).

Sales Associate / Cashier Specialist/ Volunteer Organizer — August 2012 – September 2013

GAP Factory Outlet Store, Williamsburg, VA

- Organized merchandise and maintain floor displays.
- Assisted customers with purchasing and style decisions on sales floor and fitting rooms.
- Coordinated volunteer opportunities with local organizations and volunteer civic groups (Habitat for Humanity, City of Hampton and ForKids) via phone calls and email correspondence.
- Communicated volunteer details to coworkers via memorandum and announcements.

Volunteer — May 2009 - August 2009/October 2012 - December 2016

Hampton Clean City Commission, Hampton, VA

- Created and implemented a color-code system for organizing books and audio in the reference center.
- Hampton Waterways Restoration Project: a volunteer civic group that formed out of HCCC in 2013.
  - Created marketing material: Logo development
  - Manage social media tools with the goal of educating the public about topics and events related to HCCC
  - Contacted and communicated with local media outlets to publicize HWRP's art exhibit

Intern   May 2010 - August 2010
Green Jobs Alliance & Green Caffeine, Hampton, VA
- Researched local venues and potential buyers for Green Caffeine products and events.
- Created membership documents for Green Job Alliance members.
- Input membership and network data into Excel and Highrise management software.

Additional Skills _____
- Microsoft Office: PowerPoint, Word, Excel, Access
- Adobe: Photoshop, InDesign

GRANT VANDENBUSSCHE

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Business Administration – **MBA***   *5/19*
- Concentrations: **Entrepreneurship, Strategy, and Marketing**
- Honors: James R. Swartz Entrepreneurial Fellow, GSIA Class of 1963 Fellowship Fund Recipient
- Memberships: Graduate Entrepreneurship Club (Junior Board), Hyperloop Team, Business and Technology Club

MICHIGAN STATE UNIVERSITY   East Lansing, MI
*Bachelor of Arts Degree - **Supply Chain Management***   ***GPA: 3.7/4.0***   5/13
- Specialization: Sales Communication
- Honors: Dean's List 5 Semesters, 2012 "The Boeing Scholarship" Recipient
- Memberships: Global Sales and Leadership Society (Board Member), Supply Chain Management Association

EXPERIENCE

GENERAL MILLS, INC.   Minneapolis, MN
Senior Buyer – Global Operations Navigator (11/15 – 7/17)   6/12 – 7/17
International Transformation
- Advised executive leadership on global reorganization with insights from first-ever due diligence of 6 separate regions.
- Designed and established a global integration roadmap that accelerated a 5-year transformation initiative by 12 months.
- Developed a 3 year operations LRP for Haagen-Dazs Ice Cream Café's, resulting in projected savings of 10%.

Leadership
- Led a $500 million merger of China and South-East Asia sourcing functions in 8 months with no service interruption.
- Motivated a 250+ person international division to adopt new technology and processes that increased savings by 1%.

Gamification
- Taught 100 marketers effective gamification and VR applications as member of General Mills gaming committee.
- Established a $50,000 partnership between Totino's and gaming incubator Glitch that created multiple marketing ideas.
- Evaluated 20+ gamification proposals by partner agencies to advise brand marketers on product/consumer fit.

Buyer II – Transportation (6/14 – 11/15)
Strategic Negotiations
- Renegotiated a $700 million logistics network with 35 carriers to save $56 million and improve service forecast by 1%.
- Assumed category leadership and mitigated 98% of a potential $20 million profit risk during 3-month cryogenic gas crisis; received 1 of 4 Leadership Culture awards.
- Optimized 30+ international air-freight contracts through global agreements in order to reduce shipping time by 1 day.

Innovation
- Partnered with a drone imaging startup to develop a proprietary logistics supply risk platform in 3 months.
- Pioneered and executed a multi-year innovation contract with a select carrier; chartering 4 industry changing projects.

Buyer – Capital/MRO and Energy (6/13 – 6/14)
Customer Discovery
- Led a 4-person team that captured $2.4 million in cost savings by applying sourcing practice to untapped categories.
- Pioneered global energy risk management platform that delivered over $500,000 in recurring savings.

Associate Buyer Intern – Packaging (6/12 – 8/12)
Industry Assessment
- Evaluated internal and external industry dynamics to uncover 5% cost savings and global innovation opportunities.

UNILEVER   Trumbull, CT
Customer Service Supply Chain Analyst - Kroger   1/11 – 6/11
Customer Service
- Efficiently managed $88.7 million of goods across 32 lanes, 13 buyers, and 10 distribution centers at 98% service.

ADDITIONAL INFORMATION

- Volunteer Affiliations: Minneapolis Institute of Arts (2 years), Meals on Wheels (4 years).
- Recorded 6 episodes of Think Twice podcast; finishing production on final 2 episodes.

KARTHIK VENKATESHAN

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EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS   Pittsburgh, PA
*Master of Business Administration – **MBA***   5/19
- Concentrations: **Entrepreneurship, Technology, and Marketing**
- Honors: James R. Swartz Entrepreneurial Fellow, Tepper Merit Scholarship

CENTRE FOR DIGITAL MEDIA, GREAT NORTHERN WAY CAMPUS   Vancouver, BC
Master of Digital Media   5/09
- Honors: Electronic Arts Full Tuition Scholarship
- Directed Studies: Games Development

AMRITA VISHWA VIDYAPEETHAM UNIVERSITY   Coimbatore, TN
Bachelor of Technology in Computer Science and Engineering   5/07
- Electives: Artificial Intelligence, Graph Theory

EXPERIENCE

V7 ENTERTAINMENT INC.   Vancouver, BC
Founder/CEO (9/10 – 7/17)   9/10 – 7/17
- **New Product Development and Submission:** Directed, produced, and launched two new console video game IPs from scratch to Xbox 360, PlayStation 4, Xbox One, and Steam marketplaces. Worked on video game publishing tools to initiate new product submission, author release metadata including Trophies/Achievements, Leaderboards, and Localization, and publish game products.
- **Licensing Management:** Partnered with NBC Universal to develop a licensed video game product based on a movie IP. Served as the primary liaison between the development team and publishing producers in updating them on progress, gathering feedback, and obtaining approvals.
- **Product Management:** Continually collaborated with cross functional teams of software engineers, artists, and designers. Set feature and product objectives, defined roles, and gained buy-in on a multitude of game projects. Managed people, projects, and expectations in order to meet product and company deliverables.
- **Game Design & Story Telling:** Designed and implemented major gameplay loops and mechanics that was consistent with the product's overall design and vision. Responsible for the creative design and writing of major portions of game world, story, and characters which resulted in an innovative story mode within a sports game.
- **Leadership:** Identified the need for legal assistance. Researched, hired, and worked with a legal team to successfully navigate trademark infringements, disputes, and conflicts against the National Hockey League, '47 clothing brand, and other rights holders.
- **Marketing:** Authored content for social media channels and marketing campaigns that brought in 5K followers across Facebook, Twitter, YouTube, and Instagram.
- **Customer Management:** Spearheaded release of critical fixes in a Day 1 patch/update based on initial reviews and customer feedback. Served as the primary customer liaison on social media, ensuring that most customer issues were resolved through patches/updates to increase customer satisfaction. Customers remarked at the exceptionally low turnaround time for game updates which included fixes for their concerns.

ELECTRONIC ARTS INC.   Vancouver, BC
Software Engineer (6/09 – 7/10)   6/09 – 7/10
- **Collaborative Development:** Worked on cross-functional features which involved collaboration with 3D modelers, animators, and designers in the implementation of shading/rendering of game characters. Features were delivered on time with minimal support and bugs.

ADDITIONAL INFORMATION

- Technical Skills: C++, C#; PlayStation Orbis SDK, Xbox One Scorpio XDK, and Steam SDK including Product Submission and Publishing; Unity and Unreal Game Engines; Perforce and Team Foundation Server Source Configuration Setup and Management
- Clubs: Media & Entertainment, Entrepreneurship (Junior Board Member), Business & Technology, Tepper Women in Business
- Interests: Hockey, Classical Guitar, Reef-keeping, Boating
- Volunteer: Mentored Grade 4-6 kids in Games Development at the Vancouver School Board