

## EDUCATION

### TUFTS UNIVERSITY

#### BS: COMPUTER SCIENCE, COGNITIVE AND BRAIN SCIENCES

Expected May 2020 | Medford, MA  
Cum. GPA: 3.87 / 4.0

## SKILLS & INTERESTS

### Programming Languages:

JavaScript • Python • C • C++ • Matlab  
Haskell • HTML5/XML/CSS • Java

### Tools & Frameworks:

Django • PostgreSQL • NodeJS • Flask  
MongoDB • Jenkins • Docker • Bootstrap  
PM2 • EJS •  $\text{\LaTeX}$  • Express • NGINX

### Languages:

English • Korean • Japanese (all fluent)

### Interests:

Soccer • Rock-skipping • Piano • Guitar  
Being a pessimistic Chargers & Tottenham fan

## PROJECTS

### Jeanne Geiger Project (Ongoing)

- Creating a platform to empower staffs of Jeanne Geiger to end domestic violence
- Implementing a secure front-end & backend system that allows for quick & flexible storage of case related data
- Used Python, React, Django, PostgreSQL

### Textbook Exchange Network

- Created a platform to exchange textbooks for affordable textbooks for students with a team of ten engineers
- Implemented a backend database and systems, saving \$500,000+ for students
- Used React, Django, PostgreSQL, Node

### VisDash - "vision, visibility, visualize"

- Designed a platform that augments growth, transparency & efficiency for medium to large scale organizations
- Implemented a visualization and an organization dashboard that convey long term vision & short term strategy goals of an org to all members
- Used Javascript, EJS, Node, HTML/CSS, Docker, Nginx, Bootstrap

### Jobos - "Glassdoor for campus jobs"

- Designed & created, with a team of 3, a website for campus job opportunities with emphasis on transparency
- Used MongoDB, Google Maps API, Node

## EXPERIENCE

### MICROSOFT | PROGRAM MANAGER INTERN

May, 2019 – August, 2019 | Redmond, WA

- Drove the development of *Experts*, a platform for PowerPoint users to create professional presentations with designers, by aligning product, engineering, design, content teams, & external partners–influencing 50+ team members
- Developing product vision & iterating product strategy to meet milestone goals
- Launched PowerPoint Style Pick (PptST), a feature that analyzes user presentation style, by architecting decision tree models & leading a team of engineers/designers
- Led the product discovery, planning, ideation, prototyping, and testing for PptST

### KEYRUS DATA SCIENCE GROUP | FOUNDER, PRESIDENT

April, 2018 – Current | Medford, MA & NYC, NY

- Founded the first national data science organization for college students by orchestrating a partnership with Keyrus, working in liaison with head of Keyrus US
- Spearheaded partnerships with Intralinks, Hubspot, Agero, Vistaprint, BitSight Technologies, EF Education First, Cogo Labs, & others for data projects & events
- Directed Tufts Tech & Data Industry Night, hosting several renowned keynote speakers (e.g. James Williams from Oxford University), coordinating 20+ tech companies for networking, & securing funding from several sponsors
- Created the data science education curriculum; led weekly data science education seminars, marketing, recruitment, operations & expansion strategies

### VISTAPRINT | SOFTWARE ENGINEER & PRODUCT INTERN

June, 2018 – August, 2018 | Waltham, MA

- Developed an organization platform that visualizes & reports all levels of Vistaprint's OKRs to empower Vistaprint's staff & increase company transparency and output; used by 2000+ Vistaprint employees globally
- Led the design & development of the product in 8 weeks, launching an MVP that best served the varying priorities of the stakeholders (executive management, middle-management, developers, and marketers)

### JUMBOCODE | SWE (2017, 2018) & PM (2019)

Nov, 2017 – Current | Medford, MA

- Led a dev team to launch a website that empowers survivors of domestic violence
- Created roadmaps & drove iterative sprints, leading backend implementation efforts and working with stakeholders to ship three products for three NPO clients

### TAMID GROUP NATIONAL HEADQUARTERS | VP OF CONSULTING

Nov, 2016 – June 2018 | Medford, MA & Ann Arbor, Michigan

- Revamped TAMID's consulting procedure by proving the need for an overhaul; collected & analyzed data from 46 TAMID chapters via Python scripts
- Supervised 150 consulting projects throughout 50+ college campuses
- Led weekly consulting methodology/strategy seminars; mentored 50+ students

### ICON LABORATORY | RESEARCH ASSOCIATE

Feb, 2017 – Mar, 2018 | Tufts University, Medford, MA

- Formulated a research to pioneer the standardizing mind-wandering detection by mapping correlation data analysis via MATLAB and Python pipeline scripts
- Discovered a method of identifying mind-wandering; result presented by Elizabeth Race, Ph.D, et al at 2018 Boston Cognitive Neuroscience Conference