

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 • \LaTeX • Express • NGINX

Languages:

English • Korean • Japanese (all fluent)

Interests:

Soccer • Rock-skiing • Piano • Guitar

Being a pessimistic Chargers & Tottenham fan

PROJECTS

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 to store 500,000+ books with plans to expand to 4 universities
- Used React, Django, PostgreSQL, Node

VisDash - "vision, visibility, visualize"

- Designed a platform that augments growth, transparency & efficiency for medium to large scale (100-10,000 employees) companies
- 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

Jobs - "Glassdoor for campus jobs"

- Designed & created, with a team of 3, a website for campus job opportunities with emphasis on transparency; designed such that it is scalable for other colleges
- Used MongoDB, Google Maps API, Node

PUAM

- A mobile app (iOS & Android) created for navigating Punto Urban Art Museum
- Used Python, MongoDB, Flask, Javascript

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 influencing & aligning the PM, engineering, design, video production, and content teams
- Launched PowerPoint Style Pick, a feature that analyzes user presentation style, by architecting a decision tree model & leading a team of engineers & designers
- Devised & executed A/B tests & user studies to understand customer needs
- Aligned external partners (Got-It.ai, Dupla Studios, etc) to stakeholders' vision

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 | PRODUCT MANAGER & SOFTWARE ENGINEER INTERN

June, 2018 – August, 2018 | Waltham, MA

- Created & led the development of a platform that visualizes & reports all levels of Vistaprint goals (i.e. fiscal year corporate goals to weekly team goal's) used by 2000+ Vistaprint employees globally
- Led the design & executed the DevOps development of the product in 8 weeks, launching an MVP that best served the varying priorities of the executive management, middle-management, developers, and marketers

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

Nov, 2017 – Current | Medford, MA

- Led the backend development team for a pro-bono coding organization
- Created roadmaps & drove in iterative sprints, working with stakeholders to ship two products for two non-profit clients

TAMID GROUP | VP NATIONAL CONSULTING, DIRECTOR 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

INTEGRATIVE COGNITIVE NEUROSCIENCE 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