

## EDUCATION

### University of California, Berkeley

August 2015 - May 2019

- B.A. in Computer Science (GPA: 3.86)
- Recipient of Certificate in Entrepreneurship & Technology

## COURSES TAKEN

- |                          |                           |                          |
|--------------------------|---------------------------|--------------------------|
| • Data Structures        | • Artificial Intelligence | • Game Theory            |
| • Machine Structures     | • Data Science            | • Multivariable Calculus |
| • Web Design/Development | • Microeconomics Theory   | • Linear Algebra         |

## PROJECTS

### Kindred Spirits, *1st place winner at AT&T VR/AR Hackathon*

May 2017

- A VR web app that enables meditators to visualize their concentration levels through visual and auditory cues
- Worked on frontend user interface and user experience (D3.js, A-Frame, Maya)

### SPOT, *Data-X Final Project*

May 2017

- A web app that automatically generates tags for a given pre-recorded or live-streaming video
- Designed and implemented front-end (Flask, Bootstrap, Javascript)
- Researched and help integrated backend machine learning frameworks (ClarifiAI API, Tensorflow, Scikit-Learn)

### GoGoPlaces, *CalHacks 3.0*

November 2016

- A web app that generates a list of possible scanner hunt locations when given a particular city as input
- Led team and managed project development; Implemented backend with JS, Google Maps API, and Amadeus API

## WORK EXPERIENCES

### Backend Software Engineering Intern, *eBay Inc.*, San Jose, CA

June 2017 - Present

- Designed and implemented web-based dashboards to visualize data and automate reports using Play Framework, Java, SQL, and AngularJS

### Web Developer, *Eastbay Collaborative for Underserved Children*, Berkeley, CA

January 2017 - Present

- Created ECUC's Professional Learning Community website ([casicomunity.info](https://casicomunity.info)) and managed its forum and newsletter contents, user interface, and general security
- Designed graphics such as logos, cover pages, and posters to promote department events and programs

### Inside Sales Assistant, *ASUS Computer International*, Fremont, CA

July 2016 - August 2016

- Meticulously created weekly sell thru reports for 20+ vendors;
- Cooperated with RMA department to directly contact vendors regarding rejected CID units

## EXTRACURRICULARS

### Vice President of Finance, *FEM Tech Berkeley*

January 2016 - Present

- Carefully kept track of club's income, expenditures, and proofs of payment so to reimburse club members
- Organized logistics to provide food to feed 60+ people at weekly speaker events and coding workshops
- Successfully raised over \$3000 via crowdfunding for club

### CS61B (Data Structures) Lab Assistant, *UC Berkeley EECS Department*

January 2017 - May 2017

- Helped over 30 students improve their understanding of topics such as Java programming, data structures, Git, and debugging using an IDE (IntelliJ)

### Web Development Committee Member, *Upsilon Pi Epsilon - CS Honor Society*

January 2017 - May 2017

- Developed an interactive user portal in Django for UPE candidates & officers on [upe.berkeley.edu](https://upe.berkeley.edu)

## SKILLS

- **Programming:** Java, C, Python, Javascript, Django, SQL, AngularJS, Play Framework, A-Frame, HTML, CSS
- **Softwares:** Adobe Photoshop & Illustrator; Microsoft Word & Excel; Unity; InvisionApp; LaTeX; WordPress