

EDUCATION

-
- University of California, Berkeley** August 2015 - May 2019
- B.A. in Computer Science and Operational Research & Management Science (GPA: 3.86)
 - Recipient of Certificate in Entrepreneurship & Technology

COURSES TAKEN

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|----------------------------|---------------------------|-------------------------|
| • Algorithms (In Progress) | • Machine Structures | • Data Science |
| • Security (In Progress) | • Web Design/Development | • Microeconomics Theory |
| • Data Structures | • Artificial Intelligence | • Game Theory |

WORK EXPERIENCES

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- Web Developer**, *Haas School of Business*, Berkeley, CA August 2017 - Present
- Interview Haas staff and collaborate with business analysts to identify opportunities for automation
 - Work in agile environment to design and develop web applications/tools to improve efficiency
- Web Developer**, *Eastbay Collaborative for Underserved Children*, Berkeley, CA January 2017 - Present
- Created website (casicomunity.info) and managed its forum/newsletter contents, user interface, and security
 - Designed graphics such as logos, cover pages, and posters to promote department events and programs
- Backend Software Engineering Intern**, *eBay Inc.*, San Jose, CA June 2017 - August 2017
- Designed and developed 2 web based data analytics dashboards that provided insights to drive business decisions
 - Full stack development using Play, Java Hibernate, AngularJS, and Javascript data visualization libraries

PROJECTS

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- 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 helped integrate 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 (JS, Google Maps API, and Amadeus API)

EXTRACURRICULARS

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- Vice President of Finance**, *FEM Tech Berkeley* January 2016 - Present
- Organized weekly speaker events to empower women in tech and coding workshops to teach web development
 - Tracked club's finances; Applied for grants and held crowdfunding campaigns/fundraisers to fundraise for club
- CS61B (Data Structures) Lab Assistant**, *UC Berkeley EECS Department* January 2017 - Present
- Taught students conceptual topics such as data structures, object-oriented programming, and complexity
 - Assisted students with testing their programs, debugging with an IDE (IntelliJ), and using Git for version control
- 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

SKILLS

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