

Ryan Lee

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Education

University of California, Berkeley

Aug 2017 - May 2021

- Bachelors in Computer Science | 3.5 GPA
- Technical Coursework: Data Structures, Introduction to AI, Machine Structures, Discrete Computer Security, Mathematics and Probability Theory, Designing Information Devices and Systems

Technical Skills

- Expert: Git, Python, Java, Node, React Native, Selenium, Django, GraphQL, AWS, Postgres, Spring
- Intermediate: Jest, Enzyme, Artificial Intelligence, Neural Networks, Vue, Go, SQL, C, C++
- Learning: Computer Security

Experience

Software Engineering Intern at [Better Sports](#) | Berkeley, CA

Jun 2019 - Present

- Built IOS application for startup targeting online sports betting. Responsible for both frontend and backend user login experience.
- Backend: verified user authentication through validating GraphQL login tokens. Coding using Java and Spring.
- Frontend: designed IOS-based using login interface with React Native.

Software Engineering Intern at [Starbutter AI](#) | Berkeley, CA

Jan 2019 - May 2019

- Enhanced user experience and backend efficiency implementation of chatbox interfaces.
- Facilitated and implemented feedback from customers and beta tester user groups.
- Implemented user-friendly template chatbot to extend reach of chatbox capability to non-technical customers via Google Assistant.
- Responsible for the backend development for the AWS Lambda webhooks. Coding using Python.

Software Engineering Intern at [Omnivision Technologies](#) | Santa Clara, CA

May 2018 - Aug 2018

- Created company-internal tools, interfaces, and libraries to improve employee productivity. Leveraged Django to store and access marketing and sales data to be used by productivity applications.
- Responsible for the full-stack design of each application. Coding using Javascript & Python.

Projects

Wrestler's Portal iOS Application

Jun 2018 - Present

- Designed my own iOS Application to send push notifications to subscribed users to alert wrestlers & coaches of upcoming matches.
- Handled APNS code storage and distribution through working with Apple developer infrastructure.
- Used Swift for the frontend, Apple Cloudkit for the cloud database, and Node.js for the server and backend.

Extracurricular

Member of UC Berkeley Men's Ultimate Frisbee Team | Berkeley, CA

Aug 2018 - Present

- Finished 17th in the nation for the 2019 Collegiate Ultimate Frisbee season.
- Social Chair: Plan biweekly events for team bonding and socialization outside of practice.

Software Developer at Neurotech At Berkeley

Sep 2019 - Present

- Work on Neurotechnology related projected to help better the world.
- Develop internal club software to integrate with the hardware teams.

CS 61B Academic Intern | Berkeley, CA

Jan 2019 - May 2019

- Mentored and consulted with Spring CS 61B (Data Structures) students with lecture material and Java by assisting during lab and office hours.