

Apollo Jain

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EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Science in Electrical Engineering and Computer Science

GPA: 3.5

May 2018

Structure and Implementation of Computer Programs, Data Structures, Signals and Systems, Discrete Math and Probability, Optimization Models, Algorithms, User Interfaces, Power Systems

EXPERIENCE

Associated Students of the University of California

Berkeley, CA

Chief Technology Officer

July 2015 – Present

In this position, I serve as second in command in the technology department of the largest student organization on campus. I help to manage the various projects within the office, including BerkeleyTime (which has thousands of server calls per day) and ASUC Mobile (which currently has over 5000 downloads). I also help to distribute the organization's \$9000 budget and discuss and negotiate deals with outside organizations and companies to make sure that the technology department has as many resources as possible in order to improve the lives of students on campus.

Tesla Motors

Palo Alto, CA

Engineering Intern

January 2015 - Present

As an Intern, I have worked on various projects, including simulating the Power Board for the new Model III, ensuring that Model X mechanical shock tests correctly emulate real-life crash testing conditions, and programming new solutions for large-scale data collection for the Model X, Model S, and Roadster. I also created a web platform using Flask to perform reliability data visualization for various tests through my team.

Terraverde Renewable Partners LLC

Larkspur, CA

Engineering Intern

June 2015 – August 2015

On the job, I developed in-house software solutions to assist with solar asset management, billing, and general solar monitoring using a combination of the Flask Web Framework, a variety of Python Packages, and SQL. I also assisted with automating process involved with auditing and creating financial reports. Lastly, I learned the processes involved with solar installation and upkeep.

OTHER

Skills

Proficient in Python, Java, Android, Excel, Leadership, Public Speaking

Has experience with PHP, MeteorJS, AngularJS, SQL, MongoDB, and C

Interests include singing, cooking, eating, and playing soccer

Outside Involvement

Outside of school and the workplace, I served Director of IR in Hackers at Berkeley, where I managed sponsorships with companies such as Facebook and Microsoft, taught Android and Ruby on Rails workshops to over 200 people, and organized Hackathons. I am also a Co-Founder of Robotics@Berkeley, in which I recruited over 300 members on our mailing list, organized sponsorships with companies such as DJI and Bay Area Circuits, arranged speaker panels and events with hundreds of people in attendance, and managed fundraisers that have netted the club hundreds of dollars.