# Apollo Jain

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## EDUCATION

**University of California, Berkeley** <span style="float:right">Berkeley, CA</span>

*Bachelor of Science in Electrical Engineering and Computer Science*

*GPA: 3.5* <span style="float:right">May 2018</span>

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** <span style="float:right">Berkeley, CA</span>

*Chief Technology Officer* <span style="float:right">July 2015 – Present</span>

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** <span style="float:right">Novato, CA</span>

*Engineering Intern* <span style="float:right">January 2015 - Present</span>

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** <span style="float:right">Larkspur, CA</span>

*Engineering Intern* <span style="float:right">June 2015 – August 2015</span>

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.*