Apollo Jain

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EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Science in Electrical Engineering and Computer Science

GPA: 3.43

August 2013 - May 2017

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 of Staff | Product and Project Manager

July 2015 - Present

In this position, I serve as second in command in the technology department of the largest student organization on campus. I managed a \$9000 budget and distributed the money to our various teams, including BerkeleyTime (which has thousands of server calls per day) and ASUC Mobile (which currently has over 5000 downloads). I also discuss and negotiate legislation with ASUC Senators to make sure that the technology department has as many resources as possible in order to improve the lives of students on campus.

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.

LEDA Energy Novato, CA

Software Developer

June 2014 - August 2014

On the job, I gained valuable experience in Ruby on Rails, PostgreSQL and the Spree E-Commerce Platform, all of which we used to create the business' E-Commerce site. I also learned how to utilize Python scripts in order to read, copy and modify Excel sheets, file paths, and image paths.

OTHER

Skills

Proficient in HTML, JavaScript, JQuery, Python, Java, Android, Excel, Git, Arduino, and Matlab

Has experience with PHP, MeteorJS, AngularJS, SQL, C, Ruby on Rails, and MIPS

Interests include singing, cooking, eating, and playing soccer

Outside Involvement

Outside of school and the workplace, I served <u>Head of IR</u> 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 <u>Co-Founder</u> of both Robotics@Berkeley, where I recruited over 300 members on our mailing list, set up team management using Trello and Slack, organized sponsorships with companies such as DJI and Bay Area Circuits, and organized fundraisers that have netted the club hundreds of dollars.