

Rolando Cruz

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Technical Tools - HTML, CSS, Javascript, PHP, Python, AngularJS, Swift

Work Experience

Developer, 5/21/2015 to 2/16/2016 – Bay Area Student Entrepreneurs, San Carlos, CA

Develop and customize software for diverse client base.

Achievement Highlights:

- Work on Dragonfly (Research Engine) and making dynamic content readily available.
- Taught myself AngularJS & PHP

Researcher and Developer, 5/22/2015 to 10/20/2015 – Stanford University, Palo Alto, CA

Assisting in the design and development of the next generation of crowdsourcing platforms and writing of a paper in Human Computer Interactions & Crowdsourcing.

Achievement Highlights:

- Provided user requirements analysis, design and programming support for enhancement of Web application accessed by 5 million users worldwide.
- Use of cutting-edge technologies to bring the next generation of crowdsourcing platforms.
- Coauthoring a paper on Human Computer Interactions and Crowdsourcing (Publishing at the end of summer)
- Helping people get on board learning Git, Angular, and Django.

Developer, 6/5/2015 to 1/5/2016 – Quill

We developed an app that allows students to take a picture of any school material and our app summarizes it and gives them more resources to learn about the material.

Achievement Highlights:

- Worked on backend using Parse to store user data and retrieve.
- Used AngularJS and the Ionic framework for the front-end and to make it into a mobile app.

Other Work:

InternHacks Organizer, 6/1/2015 to 7/26/2015 - InternHacks, San Francisco, CA <http://internhacks.io>

I organized a hackathon for tech interns in the bay area with 4 other individuals. We brought software engineers to host workshops on teaching Ruby on Rails, Angular, new JS frameworks, and an intro to web development. The goal was to create the best portfolio website you could possibly make.

Senior Staff (Volunteer) at Codeday, 8/5/2015 to 12/2/2015 - Senior Staff at Codeday to organize Codeday in the Bay Area (SF and SV) <https://codeday.org/>

Leader/Organizer (Volunteer) at HackEDU Hack Camp, 8/3/2015 to Present - I volunteered to be a leader of Hack Camp, a camp run by HackEDU, to teach high school students how to code and ship their own products <https://hackedu.us/>

IBM Watson Award, Angel Hacks 2015 Silicon Valley

- My team and I won \$12,000 a year for 10 years (\$120,000 in total) in IBM credit to buy top-tier servers for our hack we made, CollabNote, a crowdsourcing note platform for students.

Google Code for India Hackathon Winner

- My team and I won a Hackathon at Google for building an SMS app that tackled a food problem in India as well as a malnourishment problem.

Education

San Marin High School – Novato, CA **2012 - 2016**