

ZACHARY ZULANAS

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EDUCATION

Irvine Valley College, Irvine, CA **Sept 2018-June 2019**
Bachelor of Science Major in Computer Science, goal to transfer to University of California Irvine **GPA 3.5**

University of California Santa Cruz, Santa Cruz, CA **Sept 2017-June 2018**
Bachelor of Science Major in Computer Science **GPA 3.39**
Relevant Coursework: CMPS 12A, (Intro to Programming), CMPS 12B (Data Structures), CMPE 12 (Computer Systems and Assembly)
Activities: Member of Shutterlug Photography Club, UCSC Student Chapter of ACM, UCSC IEEE Club

EXPERIENCE

Intel Corporation, Folsom CA **June 2018-Aug 2018**
Test Automation Intern

- Improved unit testing pipeline and expedited end to end unit tests in a full stack AngularJS web application
- Mentored incoming high school interns while coaching them in important web development skills and business acumen
- Technologies used: AngularJS, Jasmine, Karma, Node.js

Intel Corporation, Folsom CA **June 2017-Sept 2017**
High School Intern

- Utilized D3.js and AngularJS to create an informational data visualization module to improve SSD testing timelines
- Developed RESTful API endpoints with Python and Flask to manage data for front end graphical modules
- Technologies used: AngularJS, D3.js, Python 3.5, Flask, SQLAlchemy

PROJECTS

PXL **August 2018**

Outside Hacks 2018 Project

- Utilized design thinking to build a minimal viable product to demonstrate usability for the hackathon.
- Uses phones of people in a large group to display images or patterns, where every phone is essentially a “pixel” in a large grid determined by the amount of people at an event.
- Technologies used: ReactJS for front end, Firebase for back end

Vission.io **January 2018**

Cruzacks 2018 Project

- Created a web application that is a node based social media platform where users can discover groups of varying topics through a graphical interface of a node network.
- Users join various groups similar to IRC chats where users could find like minded individuals and create something out of the connections they’ve made.
- Technologies used: React.js for front end, express.js and Firebase for back end

ORHX (Oak Ridge Hacks) **December 2016- May 2017**

Local High School Hackathon

- Planned and managed a hackathon for local high school students to compete in and build something that “enhanced the student experience”.
- Worked with companies such as Intel, Make School and MLH to receive sponsorship and mentorship for the hackathon.
- First installation of hackathon that is planned to be annually recurring

SKILLS

Experienced in

- Javascript/Node.js/React/AngularJS
- Python 3.5+
- HTML & CSS
- Git

Familiar with

- Oracle SQL
- MIPS Assembly
- C/C++