

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**
Cruz hacks 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++