

## Michael A. Wong

Current Address:  
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Permanent Address:  
6261 Mt. Olympus Dr  
Castro Valley, 94552, CA

### EDUCATION: University of California, Davis

October, 2014 - June, 2018

*Bachelor of Science, Computer Science*

GPA: 3.45

Coursework includes: Beginning Web Development, Algorithm Design, Data Structures and Programming, Software & Object-Oriented Programming, Machine-Dependent Programming, Calculus, Physics, and Discrete Math

### Castro Valley High School

September, 2010 - June, 2014

Graduated with Highest Honors, Ranked 59 of 724

GPA 4.13

**SKILLS:** Familiar HTML, CSS, the DOM, Javascript, NodeJS, D3, JSON objects, Git, and SQLite; Knowledgeable in C, C++, Java, and Processing; Mac/Windows/Unix

### PROJECTS: Polling Data Map (Javascript, NodeJS, D3, SQLite, JSON)

June, 2016

Built a server with a database to hold Polling data from the Huffington Post Poll Tracker. Server sent data from the database to the browser to be displayed on a map using D3.

### Weather Website (HTML, CSS, Javascript)

July, 2016

Collaborated with Design Students to build a Website. Used Yahoo API to get the Weather. Implement design using Html and CSS.

### Mitigating 0-days through Heap Techniques

January 2016 - Present

Research Assistant for Professor Matt Bishop. Exploring how minor alterations of the malloc() library affects attack programs.

### Simulated Unix Environment (C++)

February, 2015 - March, 2015

Modeled Unix OS; Performs basic Unix commands (e.g. ls, rm, touch, umask, chmod, cp, cd)

### Atari Tank Game (Processing)

May, 2014 - June, 2014

Designed custom version of popular game; Built from scratch with Processing; Objective to shoot, fight, and destroy enemy tank; Use keyboard for input

### EXTRACURRICULAR ACTIVITIES:

#### President

May, 2015 - Present

*Berean Bible Club* - Organized Member for Club activities  
Coordinated Weekly Club Meetings

#### Volunteer

October, 2010 - Present

*Oakland Chinatown Outreach* - Promoted Church Involvement in Neighborhood; Attracted crowds with Animal Balloons

**HONORS:** Dean's Honor List Fall Quarter 2015 - Winter Quarter 2016