# Dylan Chun Wong

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## Education

**University of California—Berkeley**                                      **Graduation Date: May 2016**

Major: Electrical Engineering and Computer Sciences

Technical Coursework: Intro to Artificial Intelligence (CS188), Intro to CS Theory (CS170), Intro to Signals and Systems (EE20), Machine Structures (CS61C), Data Structures (CS61B), Structure and Interpretation of Computer Programs (CS61A), and more.

## Technical Skills

Proficient in: Python, HTML5, CSS3, Javascript, Chef, Java, PostgreSQL (Basic: C)

## Work Experience

**DevOps Intern—Illumio**                                                      **Summer 2015**

Writing cookbooks and kitchen tests to improve upon Chef infrastructure for user management and development machine deployment. Convert part of previous Puppet infrastructure to Chef. Write a script to audit and prune AWS security groups.

**WebQA Intern—Mozilla**                                                     **Summer 2014**

Write Selenium tests for Mozilla websites as well as Firefox OS.  Help build out Jenkins infrastructure for continuous on-device integration testing for Firefox OS.

**Quality Assurance—UTest**                                                  **2010-2014**

## Projects

**Jenkins Dashboard**                                                           **Summer 2014**

A dashboard built with Flask used for quick reference and comparison of Firefox OS test health across devices and test suite runs.

**tuneinwith.me**                                                                   **Spring 2014**

A group project utilizing Firebase, Node.js, and the Spotify API to create an online jukebox with private rooms and accessible web interface.

**Pixel People**                                                                      **Spring 2013**

Leveraged JQuery and Facebook APIs to provide an alternate Facebook experience that allowed for anonymous, gameified interaction with one's news feed. Won Hackers @ Berkeley's biannual HackJam.

**VoxelJS Capture the Flag**                                                  **Fall 2012**

Contributed to an open-source Javascript library by implementing logic for teams as well as map generation and game rules in a voxel environment.

## Leadership

**Officer—Hackers@Berkeley**                                               **2012-2014**

Promote hacker culture on campus through workshops, hackathons, and other events.

**Eagle Scout/Boy Scout**                                                       **2011-Present**

Gathered forty peers and spearheaded the group to move several hundred square feet of gravel and cobblestone for local Chinese cultural center.