# Jerry Chung

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jerchung.github.io • github.com/jerchung

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Skills

Languages: Ruby, Python, Scala, Java, C, C++, Javascript, HTML, CSS, SQL, PHP

**Technologies:** MySQL, MongoDB, jQuery, Node.js, Akka, Git, Hadoop,

MapReduce

Web Frameworks: Ruby on Rails, Flask

Education

**University of California Berkeley** 

2010 - 2014 (Expected)

**B.S. Electrical Engineering and Computer Science (EECS)** 

**GPA**: 3.54

Santa Clara High School

2006 - 2010

Experience

### **BrightRoll**

June 2013 - August 2013

#### **Software Engineering Intern**

Worked on the Trafficker team where I wrote parallelized Scala code to repeatedly generate and distribute PHP files to multiple ad-serving servers to enable targeted video ads based on user cookie identification information. I also wrote a Scala module to send messages to queue services on remote servers to schedule jobs to be run. I worked with Scala, Akka, MongoDB, MySQL, and Ruby.

## Lawrence Berkeley Lab Physical Biosciences Web Developer

June 2012 - Present

Moved parts of the site from a collection of static html pages to database driven dynamically created pages. Scraped scientist profile information from static HTML pages and migrated profile information to a database to be queried as needed. Also implemented front-end effects on various pages through Javascript and AJAX calls. Worked with HTML, CSS, Javascript, PHP, MySQL, Python, and Ruby on Rails.

**Projects** 

Go to jerchung.github.io or github.com/jerchung

Activities

#### Asian American Association (AAA)

Fall 2011 – Present

Was a member of the Technology Committee from 2011-2012, where I helped to plan LanB4Time, the largest on-campus LAN competition.

Oakland Asian Students Educational Services (OASES) Fall 2012 – Present Contribute to community by tutoring elementary school children after school and helping them with their homework.

Tennis at Cal

Fall 2011 - Present

Play tennis for fun!