Phillip Chen

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Languages

Familiar
Java
HTML
CSS
JavaScript

Casual
C
PHP
Python
SQL

Software

jQuery
AngularJS
NodeJS
WordPress
Spring
Less

Tools

Git
Vim
Eclipse
Linux Utilities

Academics

School:
UCLA
Major:
Computer Science
GPA:
3.2
Expected graduation:
March 2015

Experience

Software Developer Intern
June 2014 to Present

- *Sony Network Entertainment* — *Culver City, CA*
- Developed features for an internal localization application with Java and JavaScript.
- Gained experience in agile development, Spring framework, Backbone, and jQuery.
- Optimized Maven build process and browser rendering.
- Developed an intern portal at a company Hackathon with NodeJS technologies.

Webmaster
June 2013 to Present

- *Japanese Animation Club* — *Westwood, CA*
- Developed the club website utilizing AngularJS, Less CSS, and WordPress.
- Used noscript and PHP for search engine optimization and disabled JavaScript users.
- Helped organize club events as a regular club officer.

Online Intern
January 2014 to Present

- *UCLA Daily Bruin Online* — *Westwood, CA*
- Produced featured pages and website templates with WordPress and JavaScript.
- Managed weekly news articles and social media content.

JavaScript Intern
July 2013 to August 2013

- *Hoonto* — *Westwood, CA*
- Learned web development practices across the stack with JavaScript.
- Prototyped a web application previewing npm packages using NodeJS and AngularJS.

Quality Assurance Intern
June 2011 to July 2011

- *Jack-in-the-Box* — *San Diego, CA*
- Conducted chemical tests to monitor quality assurance of food.

Projects

Microsatellites
May 2014

- Java application that maps short tandem repeats in a genome of arbitrary size.
- Identified short tandem repeats in an input genome with multithreading.

NFL Exam
April 2014

- Conducted Principal Component Analysis on NFL stats with Python Numpy.
- Visualized total scores, regression, and other patterns using D3 and AngularJS.

Yu-Gi-Oh Wikia Android App
December 2012

- Web scraped Yu-Gi-Oh Wikia to display card information.