

SAMUEL JUN

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EDUCATION

University of California, Los Angeles

September 2010 – Present

Candidate for a B.S. in Computer Science, August 2014

RELATED COURSES

Operating Systems	Software Engineering	Algorithms and Complexity
Web Applications	Database Systems	Programming Languages
Software Construction Lab	Artificial Intelligence	Finance and Marketing

TECHNICAL EXPERIENCE

Operating Systems: Windows, Linux, Mac

Languages: Java, C++, Python, PHP, SQL, JavaScript, HTML, Lisp

Web Servers: Apache HTTP, Apache Tomcat

WORK EXPERIENCE

Novacoast, Santa Barbara, CA

June 2013 – September 2013

Developer Intern

- Developed new features for internal web applications used by the Novacoast team.
- Worked directly with senior management to hash out design requirements.
- Pushed significant updates for internal web applications to production at the end of the summer.
- Updates included the conversion of an entire code base from the MooTools framework to jQuery and switching synchronous http requests to AJAX calls resulting in a 40% increase in average run time.

The Veloz Group, Los Angeles, CA

April 2013 – June 2013

Software Engineering Intern

- Worked directly with Chief Technology Officer to develop new features on the front-end and back-end for live e-commerce sites.
- Coordinated with other engineering interns to push changes to production.

RELATED PROJECTS

Amazon Price Checker

September 2013 – Present

Creator

- Create a web application that notifies user when specified items, either manually or through the user's wish list, on Amazon are on sale.
- Set up a home web server for hosting and developing the web application.

KnowPlace Home Automation Platform

April 2013 – June 2013

Back-end Team Leader, Spokesman

- Developed an open-source web platform in a team of seven for do-it-yourself engineers interested in home automation.
- Led the design and development of the back-end including the setup of the web server and database.
- Acted as the main point of contact for coordinating with the front-end and embedded teams to integrate their components with the back-end.
- Live control of lamps and variable fan speed implemented and demoed as the minimum viable product using the KnowPlace website.

ADDITIONAL INFORMATION

Interests include hiking, exploring new restaurants, and dancing.