SAMUEL JUN

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EDUCATION

University of California, Los Angeles   **September 2010 – August 2014**
B.S. in Computer Science

TECHNICAL EXPERIENCE

Operating Systems:	Linux, Mac OS, Windows
Languages:	JavaScript, C#, HTML, CSS, SQL, PHP, C++, Python, Java
Frameworks:	.NET, ASP.NET MVC, CakePHP, AngularJS
Web Servers:	IIS, Apache HTTP, Apache Tomcat
Other:	Docker, Git

WORK EXPERIENCE

Novacoast, Santa Barbara, CA   **October 2014 – Present**
Developer

- Acted as the lead developer in a large nine month web application project for a top fast food chain
- Designed and wrote code for the full stack while adhering to best practices including SOLID and DRY
- Migrated a legacy Access database to SQL Server using database normalization techniques
- Regularly interface with clients, remotely and directly, to hash out design requirements and ensure a quality product
- Perform code reviews for Novacoast Intern projects through GitLab

Novacoast, Santa Barbara, CA   **June 2013 – September 2014**
Developer Intern

- Recreated a ten-year-old internal sales tracking web application using CakePHP, Twitter Bootstrap, Docker, and web services
- Migrated a number of internal web applications into Docker containers
- Developed new features for existing 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 summer release date
- Converted a legacy code base from the MooTools framework to jQuery and sped up load times by 40%

PROJECTS

Pomodoro Clock   **June 2015 – Present**
Creator

- Created a Firefox and Chrome extension for Pomodoro technique users
- Developed a cross-browser code base to minimize code replication and wrote bash scripts for compilation
- Developed and maintained on GitHub for bug tracking, feature enhancements, and release planning

KnowPlace Home Automation Platform   **April 2013 – June 2013**
Back-end Team Leader

- Developed an open-source web platform in a team of seven for DIY engineers interested in home automation
- Led the design and development of the back-end using Apache Tomcat and PostgreSQL
- 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

I enjoy pottery, backpacking, skiing, and cooking. I am also a big Linux enthusiast, currently running Arch Linux as my primary OS.