Steven Lim

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EDUCATION

University of California San Diego — Expected Graduation Date: June 2016
B.S. Degree Computer Engineering — GPA: 3.03

TECHNICAL SKILLS

- Java, C++, C, C#
- HTML, CSS, Javascript, ASP .Net, Node.js, Express, Parse, MongoDB
- Eclipse, Visual Studio, Android Studio
- Unix, Vim, Git
- Bilingual: English & Indonesian

EXPERIENCE

Test, Development, and Integration Intern at Alcatel OneTouch *(Oct 2015 - Dec 2015)*
- Developed FireFox OS applications for FireFox phone.
- Worked with different API's (Google Maps, OpenMaps, etc) to make applications.
- Integrated existing company web apps to work with the FireFox OS platform.

Technology Intern at CoreLogic *(June 2015 - August 2015)*
- Developed a mobile/device friendly version of a popular company web tool using **C#** and **ASP .NET** in a **Visual Studio** environment.
- Made prototypes, functional and design diagrams, business requirements, and a test plan.
- Planned and led meetings with key business and tech leaders about status of application.
- Collaborated with other engineers to make a well designed application (MVC).

Computer Science Tutor at UCSD Computer Science Department *(March 2014 - July 2014)*
- Taught students fundamental computer science concepts like abstraction, polymorphism, etc.
- Helped debug and analyze their code to explain what they did wrong in a timely manner.
- Graded programming assignments by running test scripts and checking test cases.

PERSONAL PROJECTS

Portfolio Website *(URL: www.ce-scubasteve.com)*
- Created portfolio website to post contact info, blog, and list of personal projects.
- Used **Node.js**, **Express**, **Javascript**, **CSS**, and **HTML** to build site.
- Used media queries to make site accessible and useable on mobile devices.

BlogMo Web Application (Personal blogging site) *(URL: www.blogmo.tech)*
- Made a site where users can make their own blogs with unique URL's to share with others.
- Implemented back end with **MongoDB** (creating user accounts, storing blogs with posts, etc)

COURSE PROJECTS

Banking Android Application *(Course: CSE 110 Software Engineering)*
- Made a **Java** application where users can create accounts and perform transactions like credit, debit, and transfer between accounts.
- Worked with **Parse** database to store user information along with their transaction history.
- Became familiar with **Android SDK** and learned about the software development process.
- Used design patterns (**Strategy**, **Mediator**, **Factory, etc**) to refactor code and make it adaptable to future changes.

Scheduling Web Application *(Course: COGS 120 Human Computer Interaction)*
- Created a scheduling web application using **Javascript**, **HTML**, and **CSS** for the front end and **Express** for the middleware. Built with **Node.js** environment.
- Stored and populated interface with user account information and events using **MongoDB**.
- Learned to connect to and retrieve information from database through the use of queries.