Paul Wallace

Email: paulrwall@gmail.com
Github: www.github.com/PaulWall43
Website: www.prwallace.com
Phone: (510)-432-7144

Experience   **Education First – iOS Development Intern**   *Shanghai, China*   June – August 2015

- ▪ **Engineered**, **designed** and **presented,** with one other colleague, an innovative mobile prototype classroom application
- ▪ Used: *Swift | Objective-C | Xcode | Firebase | iBeacons | Design Patterns*
- • **Developed** the back-end, **front-end**, database structure, application architecture and **UI and UX** with lead mobile architect, QA tester and Education First Designer
- • Utilized **Apple maps SDK** and the **Firebase API** for innovative live updating features

Education   **University of California San Diego –** *B.S Computer Science*   September 2013 – Current

GPA: 3.4
Provost Honors – UCSD
Highest Honors – Castro Valley High School

Skills   **My box of skills**

Languages	Tools/Libs/Misc	Personality
• **HTML5** • **CSS3** • **JavaScript** • **Swift** • **Objective-C** • **Java** • Bash • C/C++ • Chinese	• **Xcode** • **Wordpress** • UI and UX Design • Eclipse • Vim/Mvim/Gvim • Firebase • Node.js • Unix • Sublime	• **Hard-working** • **Honest** • Dedicated • Punctual • Analytical • Motivated • Dedicated • Quick learning

Projects   **www.prwallace.com** – Website
HTML5, CSS3, JavaScript
- • **Launched** a personal website to develop skills in *design, HTML, CSS and JavaScript.*

Tether – Mobile Application
Swift, Objective-C, Xcode, Firebase, iBeacons, Apple Maps SDK, JSON
- • **Created** mobile application *from scratch* and **demonstrated** creative new ideas for classroom teaching (more info on my LinkedIn profile: http://linkedin.com/in/paulwall43)
- • Developed **reactively programmed** system for all application modules

Triton Battles – Web Application
HTML5, CSS3, JavaScript, Mongo DB, OAuth2, Jasmine, Phantom.js, Karma, Node.js, Express.js
- • **Engineered** core functionality using *HTML, CSS and JavaScript*
- • Utilized custom database API to fetch and retrieve info for the website
- • **Extensively tested** the application to ensure high quality using *Karma* and *Jasmine*
- • Redesigned the homepage of the website (picture on my website)

www.ucsdbeta.com – Website
WordPress, CSS3, HTML, JavaScript
- • **Launched, Designed** and **implemented** a fully functional and modern website for Beta Theta Pi
- • **Created** and **currently creating** extra features to be released in future website updates