**Education** **University of California, San Diego**  Expected 2015

* + - MS Candidate in Computer Science

**University of California, Irvine - 3.3** June 2013

* + - BS in Electrical Engineering - **3.2**
    - BS in Business Information Management - **3.9**

**Skills**  Java, PHP, MySQL, HTML, JavaScript, Android, iOS Objective C, Python, C/C++

**Experience Software Security Intern** Jun 2013 – Sep 2013

*IBM – Security Software*

* + - Developing security software for identity management
    - Using J2EE to develop a RESTful API
    - Using agile scrum software methodology

**Android and Web App Intern** Jun 2012 – Sep 2012

*UCLA Wireless Health Institute – WANDA*

* + - Developed app for Android to monitor the risk of cardiovascular disease in patients
    - Used Android, Google App Engine, Python, REST, Chart API, Bluetooth

**Mobile Web Software Intern**  Jun 2011 – Jun 2012

*UCI eHealth Collabratory – PainBuddy*

* + - Developed web app on iOS and Android for pediatric oncology patients
    - Used full LAMP stack: Linux, Apache, MySQL, PHP; jQuery Mobile
    - Deployed Native Web App on Android, iPad and iPhone.

**Systems Engineering Intern** Jun 2010 – Sept 2010

*Thales Avionics In Flight Entertainment*

* + - Performed quality assurance testing on in flight entertainment systems
    - Collaborated with AirCanda and Japan Airline customers to ensure quality

**Projects ESCan** – [*esc.eng.uci.edu/escan*](http://esc.eng.uci.edu/escan)Feb 2012 + 2013

* + - Developed ESCan in 5 weeks using full LAMP stack.

**VidSocially** – [*vidsocially.com*](http://www.vidsocially.com)Jan 2013

* + - Won 3rd place in LA Google TV + YouTube Hackathon

**InstaTrip**– [*seantburke.com/instatrip*](http://www.seantburke.com/)Mar 2013

* + - Won 2nd and 3rd place from Sincerely and PhotoFlash at Facebook Hackathon

**Leadership** UCI Graduation Commencement Speaker 2013

Honors Informatics & Computer Science Program 2012-2013

Resident Advisor – UCI Housing Middle Earth 2012-2013

President – Engineering Student Council 2011-2012

Sigma Nu Fraternity 2008-2013