**Objective** Looking for software engineering summer internship in the aerospace industry

**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 Java 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
    - Wrote services for Bluetooth, Accelerometer, and Network Access in Java Android

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

*Thales Avionics In Flight Entertainment*

* + - Performed quality assurance testing and trouble shooting on in flight systems
    - Worked on Boeing and Airbus configurations for 200+ networked computer systems
    - Collaborated with AirCanda and Japan Airline customers to ensure a quality system

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

* + - Developed tracking system for participation in Object Oriented PHP
    - Tracked participation and provided data for over 2000 participants of E-Week
    - Designed user interface, and backend service for the application

**Gas Bro** – [gasbro.com](http://www.gasbro.com/)

* + - Developed iPhone App to calculate the cost of gas
    - Available on the App Store

**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