

# Miguel Salazar

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United States Citizen

## Education

### University of Southern California

*MSc Computer Science*  
*GPA: 3.72*

Los Angeles, California  
2015-2016

### University of Arizona

*BSc Mathematics, Computer Science*

Tucson, Arizona  
2010-2014

## Technical Skills

### Technical Languages

**Proficient In:** Java, Python, MATLAB, Haskell, Prolog, R, BASH scripting, LaTeX

**Familiar With:** Pascal, Groovy, PHP, C/C++, JavaScript, Scheme, Perl, MIPS

### Software & Technologies

**Platforms:** Red Hat Linux, Xubuntu, Ubuntu, Windows XP/Vista/7/8/8.1

**Other:** Git, Subversion, ClearCase, mySQL, Microsoft Visual Studio, Eclipse, vi

## Work Experience

### Cisco Systems Cross-Functional Technical Graduate Intern, May 2016 - August 2016

- Piloted an Amazon-like marketplace web application with the intent to aid customers in purchasing Cisco devices.
- Application had the ability to custom networks and virtually instantiate said networks.
- Utilized AngularJS for the frontend and a combination of Java and Python for the backend.

### Cisco Systems Cross-Functional Technical Intern, May 2015 - August 2015

- Implemented a distributed CI server for a development team with no previous CI infrastructure.
- Server included functionality of triggered builds based on repository commits, build failure alerts and build test results.

### Raytheon Software Engineer I, September 2014 - April 2015

- Developed the next-generation of US satellite system software for the Joint Polar Satellite System.

- Became proficient in developing J2EE applications under mission critical development constraints.
- Developed a Windows installer to streamline mission control software deployment at multiple sites.

**University of Arizona** Student Tutor, October 2013-May 2014

- Tutored undergraduate students at the University of Arizona in Mathematics and Computer Science courses.
- Developed communication skills to accommodate different learning methods.

**Raytheon Missile Systems** Software Engineering Intern, May 2013 - August 2013

- Conducted and contributed to the evaluation of several software development tools.
- Primarily responsible for creating an evaluation outline, executing said evaluation and generating a formal report.
- Gained experience in Scrum/Agile methodologies, continuous integration and software lifecycle management.

**Raytheon Intelligence and Information Systems** Software Engineering Intern, May - August 2012

- Primary responsibility was solving software defects, implementing solutions and updating documentation when necessary.
- Became knowledgeable of C/C++ and the Unix/Linux environment.