Luis Carbajal

Phone: 4805534265   **Email:** luiscarbajal.se@gmail.com

Technical Skills

Languages: C, C++, Java
Databases: MySQL
Web Design: JavaScript, HTML5/CSS, XML
Tools: Android Studios, Eclipse, Git, Jira, JUnit, Visual Studios
Operating Systems: Windows, Linux

Professional Experience

Software Engineer I,   **Nov 2017 - Present**
BAE Systems Inc, - Austin, Texas

- Next Gen Sequencer - Built graphical user interface for SSCI Payload (Smart Stores) Simulator App (QT, C++).
- Engineering Program Metrics Database: Developed feature to export key data to Excel, and pie charts to PDF, and fixed bugs (C#, JavaScript, AJAX).
- POLARIS – Desktop application for collecting, and maintaining project postmortem data. Fixed bugs, and added new features (Java).
- Golden Eagle – Project proposal tool. Maintaining, and adding new features (C#, TypeScript, Angular).
- 777x IFCE – BOEING Commerical Jet. Verifying problem reports (Quest Sim, VHDL, Matlab, DOORS, Synergy).

Software Engineer Intern,   **Jun 2016 - Aug 2016**
Performance Software Corporation – Phoenix, Arizona

- Designed and developed automated and manual test scripts for flight management systems.
- Reviewed existing C++ code to debug avionic systems.
- Consolidated low level requirements in DOORS with existing test cases.
- Worked with project manager, and other team members in an Agile environment to successfully deliver project on time.

Education

Bachelor of Science in Computer Science,
May 2017
Arizona State University
GPA: 3.4

Extracurriculars

Student Services Representative,   **Aug 2014 - May 2017**
ASU Art Museum

- Performed front desk operations, and provided customer service.
- Assisted visitors with questions.

President of ISA Club

- Organized events, and helped the club expand by recruiting students.
- Held fundraisers to raise money for scholarships.