Luis Carbajal

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

Technical Skills

Languages: C, C++, C#, Java
Web Design: JavaScript, HTML5, CSS, XML
Tools: Android Studios, BitBucket, Eclipse, Git, Qt, Visual Studios
Operating Systems: Windows, Linux

Professional Experience

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

- Golden Eagle – Web application for project bidding. Maintaing, and adding new features. Using Angular, C#, LINQ, and TypeScript.
- Engineering Program Metrics Database – Web application. Developed feature to export key data to Excel, and pie charts to PDF. Utilized AJAX, C#, LINQ, and JavaScript.
- Next Gen Sequencer – Built graphical user interface for SSCI Payload Simulator. Utilized Qt Creator, and C++.
- Integrated Hardware Design System – EXALEAD CloudView application for managing harwdware inventory. Enhanced GUI, and developed a plugin to automate deletion of objects. Utilized Java, and JSP.
- POLARIS – Desktop application for collecting, and maintaining project post-mortem data. Fixed bugs, and added new features. Utilized Java.
- Capstone Database – Enhanced search functionality, and added feature to export capstone tables to MS Word. Utilized Access, and Visual Basic.
- FWS-I Test Station – Troublshooted bug. Utilized C++.
- 777X IFCE – BOEING Commercial Jet. Verified problem reports, and reviewed tests. Utilized MATLAB, ModelSim, Linux, SystemVerilog, and Questa.

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

- Developed automated and manual test scripts for flight management systems.
- Reviewed existing code to debug avionic systems.
- Consolidated requirements in DOORS with existing test cases.
- Worked with project manager, and other team members to deliver project on time.

Education

Bachelor of Science in Computer Science,
May 2017
Arizona State University
GPA: 3.3

Projects

Website: https://luis214.github.io/Resume/#