**Luis Carbajal**

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

**Technical Skills**

**Languages:** C, C++, C#, Java

**Databases:** someMySQL

**Web Design:** JavaScript, HTML5, CSS, XML

**Tools:** Android Studios, Eclipse, Git, Qt, 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 Simulator. (Qt Creator, C++).
* Engineering Program Metrics Database – Web application. Developed feature to export key data to Excel, and pie charts to PDF. (AJAX, C#, JavaScript, SQL).
* Golden Eagle – Web application for project bidding. Maintaing, and adding new features. (Angular, C#, TypeScript, SQL).
* Integrated Hardware Design System – EXALEAD CloudView application for managing harwdware inventory. Enhanced GUI, and developed a plugin to automate deletion of objects. (Java, JSP).
* POLARIS – Desktop application for collecting, and maintaining project postmortem data. Fixed bugs, and added new features. (Java).
* Capstone Database – Enhanced search functionality, and added feature to export capstone tables to MS Word. (Access, Visual Basic).
* FWS-I Test Station – Troublshooted bug (C#).
* 777x IFCE – BOEING Commercial Jet. Verifying problem reports, and reviewing tests. (Questa, ModelSim, SystemVerilog).

**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