***Technical Skills***

* Programming Languages: C, C++, Java, Python, Lisp, MIPS Assembly, COBOL, Perl, HTML, SQL
* Operating Systems: Windows, Linux

***Employment History***

**RSR Group, Inc., Programmer/Analyst, May 2014 – Current**

*RSR group is a nationwide top distributer in the shooting sports market with headquarters in Winterpark, FL.*

* Working with legacy code to maintain and develop RSR’s internal business software including inventory control and order systems.
* Leading a yearlong project to develop code for companies’ new warehouse; solely responsible for the warehouse’s Replenishment System as well as several crucial inventory control programs.
* Rewriting email programs using HTML in an environment with constantly changing requirements.
* Monitoring 24/7 production changes using Microsoft Access and SQL queries .

**Walt Disney World, Application Developer, August 2013 – May 2014**

*Walt Disney World is a leading American diversified international family entertainment and media enterprise.*

* Worked closely with RTP (retail transaction processor) support team building and modifying Perl and Unix bash scripts that automatically managed and archived test data.
* Built Sed scripts that filtered massive 10-50 thousand line batch files for specified records.
* Assisted with QA testing of various departments through RTP eventually taking sole control of QA testing.
* Developed internal tools used by developers, and assisted with creating Functional and Regression test for new software.
* Acted as Business Analyst gathering requirements from team input and choosing tools for a large project.

**Tampa Port Authority, Intern, June 2013 – July 2013**

*Tampa Port Authority oversees the largest port in the State of Florida, Port Tampa Bay, serving container ships and cruise lines.*

* Worked with both the IT and Engineering department performing a variety of desktop support tasks.

***Education***

Bachelor of Science, Computer Science

University of Central Florida, May 2014

* **Academic Project Experience**
* *Compiler Project* - Developed in C. Created a compiler which ran and compiled PL/0 code. This was a multi-stage project consisting of a Virtual Machine, Scanner, and Parser/Code Generator.
* *Cyclical Redundancy Check Project* – Developed in Java. Wrote a program that took in a hexadecimal number and either verified the CRC or generated the CRC depending on the users input.