



RELEVANT EXPERIENCE

Senior Software Engineer Present

Feb 2017 -

ARRIS, Suwanee GA

- Promoted to senior engineer after just one year
- Implemented widely used feature sets and commands for our customers
- Expert for the team with regard to our homegrown automated testing system
- Rewrote a highly used program and reduced the runtime from 3 hours to under 3 minutes
- Selected as a board member of RISE (2018) and a Site Lead for the internship program (2017)

Software Engineering Intern

May - Aug 2016

ARRIS, Suwanee GA

- Created automated scripts for the CLI-TEST, a comprehensive test for the command line interface for the E6000 CMTS
- Learned an entirely new system and three new languages over the course of three months
- After this internship, a position was created on the team

TECHNICAL SKILLS

Programming Languages :

C/C++

Java

HTML/CSS

Ruby

Python

Shell Scripting

Javascript

SQL

C#

Perl

Swift

XML

Knowledge:

Agile/Scrum

Web Development

Automated Testing

Object-Oriented Prog

Git/Clearcase

Databases

Mobile Development

Design Patterns

Responsive Design

Game Development

Servlets/JSPs

Databases

EDUCATION

Bachelor's Degree in Computer Science Elon University

Jan 2017

- Graduated Cum Laude
- Recipient of Elon College Fellowship, Presidential Scholarship, Sigma Tau Delta membership

RESEARCH

Interaction of Volumetric Cubes and Mobile Applications through Gaming

- Research on exploring the potential of using a tangible interface/volumetric display in 3D mobile application development
- This project explores the design and implementation of software to support games that combine an Android mobile device and an LED cube
- Presented at Consortium for Computing Sciences in Colleges South East Conference 2016

INTERESTS

- In my spare time I train dogs, ride horses, run, write, read, and box.