



RELEVANT EXPERIENCE

Full Stack Software Engineer Havertys, Atlanta GA

Dec 2019 - Present

- Designed and implemented RESTful web services for the entire website's backend server calls
- Refactored legacy code and optimized algorithms to drastically improve performance
- Worked on all parts of the website, from UI/UX design to frontend framework implementation, to web services integration, to backend service calls, to SQL database statements in varying projects

Senior Software Engineer ARRIS, Suwanee GA

Feb 2017 - Nov 2019

- Promoted to senior engineer after just one year working as a embedded systems engineer (C++)
- Rewrote a highly used program and reduced the runtime from 3 hours to under 3 minutes
- Selected as a board member of RISE (2018), a representative at the Grace Hopper Celebration (2018), and a Site Lead for the internship program (2017)

Software Engineering Intern ARRIS, Suwanee GA

May - Aug 2016

- Created automated scripts for the CLI-TEST, a comprehensive test for the E6000 CMTS
- Learned an entirely new system and three new languages over the course of three months

TECHNICAL SKILLS

| | | | |
|-----------------------|--|--|--|
| Languages/Frameworks: | Java React.js Bootstrap SQL | Javascript Python AngularJS Shell Scripting | HTML/CSS C/C++ C# Swift |
| Knowledge: | Agile/Scrum MVC pattern Databases Code Review | Web Development Git / Clearcase / Subversive Debugging Object-Oriented Prog | Responsive Design Automated Testing Mobile Development RESTful APIs |

EDUCATION

Bachelor's Degree in Computer Science Elon University

Aug 2013 - Jan 2017

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

PROJECTS

Research: Interaction of Volumetric Cubes and Mobile Applications through Gaming

Aug 2015 - Jan 2017

- Research on exploring the potential of using a tangible interface/volumetric display in 3D mobile application development
- Presented at Consortium for Computing Sciences in Colleges South East Conference 2016

Personal Website (linked above)

Jan 2018

- Fun project created with HTML, CSS, JavaScript and jQuery

H2O Blob Videogame: <https://acutteh20blob.wordpress.com/>

Aug 2016 - Jan 2016

- Created over one semester with Unity, used C# as primary language