

925 Makers Way NW
Huntsville AL 35806

BRYAN HOOKER

(256) 512-7590
bryhook1@gmail.com

EMPLOYMENT

Software Engineer **Booz Allen Hamilton** **Jan 2023 - Present**

- Completed the C3.AI Software Developer Track for full stack development on the C3 platform
- Leveraged knowledge in Front End Development, Back End Development

Software Engineer **Lockheed Martin** **2022 - 2023**

- Developed software in Python for missile flight program
- Created new test scripts to improve verification and validation of missile configurations
- Improved efficiency by automating software functionality which required user interaction
- Sought out additional responsibilities by taking ownership of a system component and becoming the team's point of contact
- Collaborated effectively with System and Test Engineers by providing software support during formal testing
- Utilized Git extensively for effective version control practices
- Thrived in a fast-paced Agile software development environment
- Leveraged knowledge in Python, VS Code, Git, Agile, JIRA, QT Framework for GUI Applications, Messaging

Software Engineer **SAIC** **2019-2022**

- Developed software in C++ for onboard flight program
- Led the development of software tests and implementation for a major feature, culminating in a successful Formal Qualification Test (FQT) for customer
- Represented team as a feature lead in meetings with customer and project leadership
- Participated in software requirement design and analysis in coordination with Chief Engineer and Systems Engineering teams
- Spearheaded training of new engineers by teaching them how to use software tools and load flight program
- Leveraged knowledge in C++, Visual Studio, Linux, Version Control, JIRA, Variable Message Format (VMF)

EDUCATION

Athens, GA **University of Georgia** **2016 – 2019**

- Bachelor's Degree - Computer Science, July 2019

Tuscaloosa, AL **University of Alabama** **2008 – 2015**

- Master's Degree - Political Science, May 2015
- Bachelor's Degree - Political Science, May 2012

SOFTWARE PROJECTS

- **Professional Portfolio Website**
 - Created a fully responsive portfolio website to showcase resume, projects, front end skills
 - Utilized: HTML, CSS, JavaScript

SKILLS

- **Programming Languages:** Java, Python, C++, HTML, CSS, JavaScript
- **Technologies and Frameworks:** React, Agile, Git, JIRA, VS Code, Eclipse, Visual Studio, Linux
- **Credentials:** Active Top Secret clearance
- **Other:** Leadership, excellent written and verbal communication