HARLI BOTT

SOFTWARE ENGINEER

EDUCATION

The University of Georgia BS Computer Science
August 5, 2019, 3.3 Cumulative

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LANGUAGES

Java
Python
JavaScript
C++
MySQL

FRAMEWORKS AND TOOLS

HTML / CSS
Node.js
Android Studio
AWS
Jenkins
Github
Django
Agile Development

EXPERIENCE

Software Engineer
Cox Enterprises | September 2019 - Present

- Work with a team of 20+ software engineers and testers to maintain and implement the worlds largest wholesale auto auction under the Cox Enterprises branch, Cox Automotive.
- Gathering and consolidating features and servies from all business partners to introduce new and exciting opportunities to the dealer community.
- Implement an entire website relaunch and update from scratch using various technologies such as AWS, Jenkins, Node.js, React, and more.
- Adopted an agile scrum project management methodology.

Ground Station Software Engineer
Small Satellite Research Lab | March 2018 - March 2019

- Worked with a team of professors, graduates, and undergraduates to launch new and innovative technologies into space by utilizing the Cube-Satellite platform.
- Worked closely with sponsors: The United States Air Force and NASA.
- Developed ground station controls interface and communication for the cube-sats with the purpose to take spectral images of the Georgia coast to promote clean water.
- Made use of Python to drive functionality and communicate with the satellite while in orbit, as well as HTML, CSS, and JS to display data processing in a readable form for user modularity.

E X P E R I E N C E

Software Engineer Intern
Cox Enterprises | May 2018 - August 2018

- Developed a client care contact form for Manheim.com, the worlds largest wholesale auto auction under the Cox Enterprises branch, Cox Automotive.
- Used full-stack development for the purpose of client assistance. Implemented using AWS and Java for ease of cloud integration.
- Adopted an agile scrum project management methodology.
- Worked with the same team as present position.

Teaching Assistant
The University of Georgia | August 2018 - December 2018

- Worked closely with a professor in teaching the course Software Development to 200+ students.
- Helped guide future software engineer's in jobs, internships, and software related projects.
- Responsibilities included, but were not limited to: Holding weekly office hours, meetings, online question answers, and grading projects, test, and quizzes.