

## EDUCATION

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College of Charleston Charleston, SC

Bachelor of Science, Computer Science, Overall GPA: 3.59 August 2016 – May 2020

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Software Architecture & Design, Software Engineering, Computer and Network Security, Website Design

## EXPERIENCE

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College of Charleston Charleston, SC

Student Web Application Developer September 2019 – Present

- Wrote an interactive Salesforce application that will internally support Events in the Office of Admissions.

QS/1 Spartanburg, SC

Quality Assurance Intern May 2019 – July 2019

- Worked in an Agile environment with 2-week sprints on pharmacy software product.
- Ran automation testing on product for regression testing purposes.

Medical University of South Carolina Charleston, SC

Information Security Office Intern January 2018 – April 2019

- Vulnerability Management: Performed scans on the network to find end of life assets or assets vulnerable to exploits.
- Risk and Compliance: Mitigated company risk by performing risk assessment for different applications.
- Incident Response: Mitigated risk by sinkholing domains associated with phishing campaigns.
- Worked to increase Mac laptop encryption compliance from 60% to 86%.

## TECHNICAL SKILLS

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- Languages: Python, Java, HTML, CSS, C
- Other: Object-Oriented Programming, Command Line, Version Control (Git)

## PROJECTS

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Election Software Application

- Used Java, JavaFX, SceneBuilder, and Git to implement project. Implemented GRASP and GoF design patterns. Worked in group of 3 to plan, design, and code application.

Web Design Semester Project

- Used HTML/CSS to design and code a website that displays resources on colleges in South Carolina with computer science programs.

Automated Testing Framework

- Worked with a group of 4 to execute an automated testing of NeoVim, a command line text editor, using Python, Bash, Git, and an Ubuntu VM.

Charleston Floods Hackathon

- Developed a website with a group of four that displays resources for residents of Charleston in the event of a flood.