

BRANDI DURHAM

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EDUCATION

College of Charleston	Charleston, SC
Bachelor of Science, Computer Science, Overall GPA: 3.65	August 2016 – May 2020
▪ Relevant Coursework: Data Structures & Algorithms, Operating Systems, Software Architecture & Design, Software Engineering, Computer and Network Security, Website Design, Website Programming, Mobile App Development	

EXPERIENCE

College of Charleston	Charleston, SC
Student Web Application Developer	September 2019 – May 2020
▪ Utilized Salesforce Visualforce pages and apex code to create web pages and custom email templates that helped the Office of Admissions to connect with future students.	
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
▪ Performed scans on the network to find end of life assets or assets vulnerable to exploits.	
▪ Mitigated company risk by performing risk assessments for different applications and sinkholing domains associated with phishing campaigns.	
▪ Increased Mac laptop encryption compliance from 60% to 86%.	

TECHNICAL SKILLS

- Languages: Python, Java, HTML, CSS, C, React Native, JavaScript
- Other: Object-Oriented Programming, Command Line, Version Control (Git), Firebase, Android Studio

PROJECTS

Nudge – Computer Science Capstone Project	Spring 2020
▪ Worked with a tech company in Charleston, CAI, to build a react native app that allows users to input list of items and be notified when they are within a certain distance from a store with an item on their list.	
Minute Minutiae	Spring 2020
▪ Worked with a group of 3 to plan and develop an android app that allows two players to use one phone and play a trivia game utilizing Firebase Realtime database.	
Election Software Application	Spring 2019
▪ 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.	
Automated Testing Framework	Fall 2018
▪ 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.	