

Isaiah Stapleton

(603) 866-6567 • [LinkedIn](#) • isaiahstapleton@gmail.com

EDUCATION

College of Charleston | Bachelor of Science in Computer Science Expected May 2023

- Some Classes Taken: Programming 1 and 2, Computer Organization and Assembly Language, Data Structures and Algorithms, Website Programming, Computational Linguistics, Database Concepts, Programming Language Concepts, Cybersecurity, Dataset Organization and Management, Operating Systems, Computer and Network Security
- Data Science Club President, Cybersecurity Club Assistant Range Admin

EXPERIENCE

Computer Programming 1 Lab Teaching Assistant, *College of Charleston* | *Charleston, SC* Jan 2022 - present
Assist students in Computer Programming 1 Lab. Answer questions, explain programming concepts to students.

Computer Science Department System Administrator Assistant / Peer Advisor, *College of Charleston* | *Charleston, SC* Aug 2020 – present

- Carry out technical tasks as requested by the System Administrator – image computers, install, maintain and calibrate hardware and software, ensure proper network access of laboratory machines, maintain departmental servers and fulfill ad hoc requests.
- Ensure the technology at the Innovation Center and the Computer Science Department run smoothly and efficiently while improving processes for performance.
- Work directly with the program coordinators and department chair to facilitate operations between faculty to keep the department running smoothly.
- Serve as an academic resource for current and prospective students as well as faculty within the Computer Science Department.
- Assist students in choosing a major, deciding which classes they need to take, and answer any other questions they may have, from a student's perspective.

Undergraduate Student Researcher, *College of Charleston* | *Charleston, SC* Jan 2022 - present
Develop a foreign language learning application based on comprehensible input. Conduct scholarly research in language acquisition and plan and execute all stages of the software development process in two-week sprint increments – domain research, prototyping, iterative user interface implementation, user testing and feedback incorporation, back-end functionality, and content delivery.

School of Sciences and Mathematics Student Ambassador, *College of Charleston* | *Charleston, SC* Aug 2021 - present
Personally selected by the Dean of the School of Sciences and Mathematics to represent the school, give STEM talks and tours with the Dean.

Undergraduate Student Researcher, *College of Charleston* | *Charleston, SC* May 2021 - Aug 2021
Utilized React Native to develop a multi-platform application for the creation of interest-based time-optimized itinerary planning for local travelers. Wrote and was awarded a grant by the School of Sciences and Mathematics for this project.

Computer Science Department Student Ambassador, *College of Charleston* | *Charleston, SC* Aug 2020 – Aug 2021
Computer Science Student Ambassadors are a select group of students who have demonstrated outstanding academic achievement and exemplary student leadership, conduct weekly computer science info sessions and tours.

ACHIEVEMENTS

First Place in Southeast Collegiate Cyber Defense Competition (SECCDC), 2021
Won first place with the Cybersecurity Club at SECCDC and won the Best in Business award. This win granted the CofC Cybersecurity Club eligibility to compete in the National Cyber Defense Competition (NCCDC) for the first time.

Second Place in Palmetto Cyber Defense Competition (PCDC), 2021
Won second place with the Cybersecurity Club at PCDC.

Cybersecurity and Russian First Year Experience Mentor, 2020
Assisted students and spoke to the class on various topics related to Cybersecurity.

Dataset Organization and Management Mentor, 2020
Assisted students and spoke to the class on various topics related to Data Science.