Education
Bridgewater State University | Bridgewater, MA
COMPTIA Security+ and CySA+ Courses   Expected December 2023
Bachelor of Science degree in Computer Science   May 2023
- Minor: Mathematics, Statistics & African Studies
- Major GPA: 3.720; Dean's List: 7 semesters, Honors Program
- Activities: Computer Science Club, Math Club, Honors Ambassador, Honors Student Advisory Board

Technical Skills + Languages
Programming: Python, Java, JScript, React, TypeScript, C, Kotlin, HTML, CSS, MongoDB, Linux, SQL
Software: PyCharm, Visual Studio Code, Eclipse, IntelliJ IDEA, Git, GitLab, Unity, Android Studio, Microsoft Office
*Languages***:** Multilingual in English, Portuguese, Cabo Verdean, and Guinea-Bissau Kriol. Intermediate in Spanish, French

Work Experience
IT Admin & Specialist, **Wareham Town Hall | Wareham, MA**   August 2023 - Present
- Provide IT support for a network of 500+ town employees including emergency services such as Police and EMS.
- Work on site and remotely, developing close relationships with town employees across different functional areas, to provide troubleshooting, system configurations, and updates.
- Perform analysis of the town software, make changes and improvements as necessary.
- Add or remove new users to Town domain, Active Directory, Articwolf, using ticketing system.
- Assist end-users in different subject matter such as cable management and switches, usage of available technology, and how to run software configurations.
- Write documentation and provide expertise necessary to solve complex problems within the organization.

Fellow, **Hack.Diversity | Boston, MA**   January - August 2022
- Selected for a technical fellowship program that provides 8 months of training and mentorship to diverse students.
- Worked as backend developer on one of the Hack.Diversity team projects.
- Created a web application that allows doctors to submit structured radiology reports (assessments of x-ray images) for exams of patients with COVID-19.
- Used JavaScript and Mongo Db to fetch thousands of users' data then presented that data in a user-friendly way.

Intern, **Veson Nautical | Boston, MA**   June - August 2022
- Worked as a full stack Developer on a team of 7 developers, including UX designers, and product management to build Trade-hub web base application.
- Troubleshooted issues and fixed software error using Jira software system to plan and track.
- Used React to develop and deploy new feature to the production and progressively roll it out with new flags.
- Wrote unit tests to ensure proper behavior for several cases before submitting to production.

TTC Intern, **BSU Teaching Technology Center | Bridgewater, MA**   February 2021 - May 2023
- Researched and developed an app that allows students access to videos linked to the image target.

Technical Projects
"Learning How to Program" Tutorials, **Personal Project | Brockton, MA**   May 2021 - Present
- Developed a personal website to help others learn how to code, know me better, and my passion.
- Used HTML, CSS, Bootstrap, JavaScript as front end and Node.js as backend.
- Bought domain name in GoDaddy and host the project in Digital Ocean.
- Developed JavaScript, C, and Cybersecurity tutorials, and couple of links to learn React, for users.
- Provided accurate tracking of my study time by the hour.

"Atlantic Zambesi Global" E-Commerce Website, **BSU Honors Thesis | Bridgewater, MA**   September - May 2022
- Developed a full-stack e-commerce website under the mentorship of my software development professor.
- Designed the architecture of the project using Miro board as my design tool.
- Front-end Technologies HTML, CSS, Bootstrap, JavaScript Typescript and React to create user friendly interface.
- Back-end Technologies, Node.js, Redis to store user metadata and authentication information, PostgreSQL to store user login information.
- Used Cloud-Webhosting Heroku.