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Objective: A graduating Computer Science major seeking an opportunity to utilize Python, React, and JavaScript skills with a company that offers growth and a positive career path.

Skills

Languages & Frameworks: Python, C, C++, JavaScript, HTML, CSS, React, Flask

Software & Tools: MySQL, Linux, Git, Docker, Jenkins

Education

B.S. Computer Science / New Jersey Institute of Technology / 3.0

Sept 2019 – May 2023

- Fall 2019, Spring 2021 Deans List

Relevant Coursework:

- **Guided Design in Software Engineering (CS 490):** This course focuses on the methodology for developing software systems.
- **Advanced Data Structures and Algorithm Design (CS 435):** Advanced topics in data structures and algorithms, involving sequences, sets, and graphs such as searching, sorting, balanced search tree operations, graph traversals, graph connectivity, and path problems, work completed in C++.

Experience

Sparta Systems / Software Engineer Intern

May 2022 – Aug 2022

- Updated an internal tool to improve QE testing efficiency using Vue, Spring Boot, and Java.
- Improved ease of access to an internal tool using Jenkins, Docker, and Artifactory.
- Created pages and reusable components for a new project using React, JavaScript, HTML, and SCSS.

Projects

Maze Creator and Solver / [GitHub Repo](#) / maze-pedia.com

- Developed a website that uses various algorithms to generate downloadable mazes with solutions.
- Utilized Python, Flask, React, HTML, CSS, Bootstrap, and JavaScript.
- Deployed to AWS Elastic Beanstalk using Docker and GitHub Actions.

Book Worms / CS490 / [GitHub Repo](#) / bookworms490.herokuapp.com

- Lead a team of 3 in developing a web app, that enables users to discuss books and connect with others through online book clubs.
- Utilized Python, Flask, MySQL, React, JavaScript, CSS, HTML, and Auth0.
- Deployed to Heroku using Docker and GitHub Actions

Activities & Organizations

Association for Computing Machinery / **Club Member** / NJIT

Sept 2021 – Present

- Met weekly with other members to discuss computing events around the school.
- Would gather weekly with 3 other members to recreate the ACM website using Vue.

Programming Team / **Club Member** / NJIT

Sept 2021 – Present

- Studied data structures and algorithms prevalent in competitive programming.
- Formed groups with other students to solve LeetCode and HackerRank problems on previously discussed topics.