Marlon Bailey Jr.
Software Engineer
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Profile:

Highly motivated computer science student at Fairleigh Dickinson University, with a strong foundation in programming and a passion for solving complex problems. Experienced in web development and machine learning. Key strengths include strong analytical abilities, experience in Node.js and JavaScript, including building of several back-end systems to power web and mobile apps.

Education:

Bachelor of Science, Computer Science   **Anticipated May 2025**
Fairleigh Dickinson University, Teaneck, NJ

Relevant Courses:

Data Structures and Algorithms, Assembly Languages, Database Systems, Survey of Computing Security

Honors:

Dean's List Fairleigh Dickinson University, Teaneck, NJ   **Fall 2021**
Salutatorian Garret Morgan Academy   **2021**

Professional Experience:

Juicy Platters, Fairlawn, NJ
Manager   **Dec 2021 – Oct 2022**
- Executed reports and analyzed data regarding inventory.
- Coached and facilitated employees by ensuring the code of conduct was upheld.
- Maintained customer satisfaction and promoted company success by upholding restaurant quality to the highest level.
- Participated in production and forecasting to increase store productivity.

Juicy Platters, Fairlawn, NJ   **Apr 2022 – Oct 2022**
Software Development Intern
- Developed employee-facing, front-end interface.
- Diagnosed, troubleshooted, and deployed various webapps.
- Revamped automations within the organization.
- Implemented API connections for integration with multiple external applications.

Technical Skills:

- Operating Systems: Windows, Linux
- Web Design and Development Tools: HTML5, CSS, React Native, Electron, NodeJS, AWS EC2, MongoDB
- Programming Languages: JavaScript, Python, C++, ASM, Java

Personal Projects:

ChatApp
Creator   **2023**
- Built native desktop app that allows users to sign up, create private rooms, and communicate with others.
- Built on Electron framework so that the app is compatible with Linux, MacOS, and Windows.
- Utilized NodeJS, WebSocket's, and MongoDB to implement all features.
- Used JavaScript and HTML/CSS in creation.
- Uploaded server to AWS EC2 so that it is constantly running.

Portfolio Website
Creator   **2022**

- Created a static website to display my portfolio using ReactJS.