

Demmar Allen

Software Engineer

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Skills

Languages | HTML, CSS, Python, JavaScript, Java, SQL | Frameworks/Libraries | Flask, Node.js, React, Express, Mongoose | Databases | MySQL, MongoDB, PostgreSQL | Tools | Git, GitHub, VSCode, AWS, Postman, Spring Boot, Microsoft Office Apps

Work Experience

2RT Business System Solutions LLC - Software Engineer

April 2022 - current

Remote

- Design and establish responsive single-page web applications for clients utilizing React, Flask, and Mysql
- Analyze user requirements to derive technical software design and performance requirements
- Manage a continuous integration and deployment methodology for web applications using Amazon Web Services.
- Aid in software maintenance to improve operating speeds, security, bugs, and documenting processes.
- Collaborate with other team members to train and onboard new employees/customers on existing systems.

Spotlist Inc - Software Engineer (Internship)

February 2022 - April 2022

Remote

- Contributed to developing an android/iOS application utilizing Django/Flask, PostgreSQL, and React Native.
- Aided in creating accessible, responsive, and functional user interfaces to allow visitors on any device to have a seamless user experience.
- Built RESTful APIs in Django/Flask that served data to a React front end based on chosen user inputs.
- Participated in 50+ weekly code reviews to ensure code quality and system efficiency and provide feedback.
- Collaborated with three interns and a senior developer to brainstorm and implement ideas and feedback into the app's development.

Dealer Sales Solutions - Solutions Specialist

2020 - 2022

Sanford FL

- Manage all employee-related tickets, prioritizing urgent needs and scheduling projects to resolve tickets promptly.
- Aid in managing the company's email by resolving issues, for dealers and customers.
- Troubleshoot, diagnose, and resolve technical hardware and/or software issues.
- Actively maintained and updated customer accounts and orders in the company's databases.
- Generated accurate inventory catalogs, decreasing time per item by 10% and improving throughput by 17%.

Electoral Office of Jamaica - Front End Engineer (Internship)

july 2018 - july 2019

Kingston, JA

- Redesigned the company's webpage utilizing Html, CSS, and Javascript, making it dynamic and responsive.
- Designed and implemented a tracking feature for IDs that dynamically updated based on information retrieved from a MySQL database, reducing branch clutter by 50%.
- Aided in developing an analytical feature that tracked the number of people registered in each parish and how many have collected their cards.

Personal Projects

Health Network - Full Stack Developer | [github.com/Health Network](https://github.com/HealthNetwork)

April 2022

- A Web Application allowing users to choose doctors by services they provide and set appointments, built with Spring Boot, Java, Bootstrap and MySQL.

Gaming Ecommerce - Full Stack Developer | github.com/Gamingweb

February 2022

- E-Commerce web application allowing users to buy and sell popular game titles, built with Python, MySQL, Bootstrap, and Flask.

Dragon Ball Turn Based - Front End Developer | github.com/dragonball

March 2022

- A Turn Based web application where users strategically fight against Ai, Built with React.js.

Education

Coding Dojo - Computer Science

2022

Remote

Immersive Full-stack Training Program in Python, Java and Mern.

Calabar High School - Computer Science

2017 - 2019

Kingston, JA

2-year Advanced post-secondary program