Scott Martel

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Experience

Software Development Intern   July 2022 - Current
SD Solutions LLC - Luray, VA (Remote)
- Designed and developed full-stack web applications using Java Spring and React.js.
- Deployed applications on cloud platforms for easy accessibility and scalability.
- Developed and maintained a rust network scanning library, providing efficient and secure scanning.
- Utilized Agile methodologies to ensure timely delivery of high-quality software.
- Utilized Git version control to manage code changes and maintain project history.
- Wrote unit tests using JUnit and assisted with testing software products being developed.
- Engaged in continuous learning and development to stay current with industry trends and technologies.

Projects

Recipe Sharing Web Application
A web application that gives users the ability to share and explore recipes posted by the community.
- Developed a full-stack web application using React, Node.js, and Tailwind CSS.
- Implemented user authentication system allowing users to sign up and log in securely.
- Utilized a MySQL relational database to store user information, recipes, and likes.
- Deployed the application for public access using AWS and Heroku cloud services.

E-Commerce Web Application
An e-commerce online store front that allows customers to browse and purchase products
- Designed and implemented a scalable e-commerce solution using React, Stripe API, and Google Firebase, streamlining the shopping experience for customers.
- Integrated Stripe API to enable secure payment processing and order tracking for customers.
- Implemented responsive design to ensure optimal user experience on different devices and screen sizes.

Education

Southern New Hampshire University | Manchester, New Hampshire   Expected Dec. 2024
Bachelor of Science in Computer Science - GPA: 3.98

Quincy College | Quincy, Massachusetts   2020 - 2022
Associate of Science in Computer Science - GPA: 3.98

Skills

Programming Languages: Java, Javascript, Typescript, Python, Rust, C++, Bash, HTML, CSS, SQL
Frameworks: React, Spring, JUnit, Node JS, Express JS, TailwindCSS, Bootstrap, JavaFX
Technologies/Tools: AWS, Maven, Git, Docker, Google Firebase, Heroku, Figma