

Scott Martel

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Technical Skills

Languages: Java, Javascript, SQL, Rust, C++, HTML, CSS

Frameworks: Spring Boot, JUnit, React, Node JS, Express JS, TailwindCSS, Bootstrap, JavaFX

Tools: Agile, AWS, Maven, NPM, Git, Github Actions, Cargo

Professional Experience

Software Development Intern

July 2022 - Current

SD Solutions LLC - Remote

- Developed an asynchronous port scanning library in Rust to be used natively by a Java desktop application drastically improving network scan speeds
- Implemented automatic cloud updates for a downloadable Java agent
- Configured github workflows to build and deploy software using AWS
- Implemented a GUI for a desktop Java application using JavaFX
- Wrote unit tests using JUnit and assisted with testing software products being developed
- Attended regular Scrum meetings to report progress and roadblocks

Project Experience

Recipe Book Social Media App

January 2022 - June 2022

A web application that gives users the ability to share and explore recipes posted by the community.

- Designed a user friendly user interface
- Developed responsive front end client using React and Tailwind CSS
- Developed a secure back end using MySQL and Node JS
- Hosted using AWS Amplify with github and Heroku

Chat Box

May 2021 - June 2021

A single channel chat room web application that allows users to sign in with google or chat anonymously.

- Developed a responsive front end client using React and CSS
- Implemented user authentication using Google Firebase
- Implemented back end data storage using Google Firestore

Education

Quincy College | Quincy, Massachusetts

Sep. 2020 - Dec. 2022

A.S in Computer Science, GPA: 3.97