

Scott Martel

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Education

Quincy College | Quincy, Massachusetts

Sep. 2020 - Dec. 2022

A.S in Computer Science, GPA: 3.98

Experience

Software Development Intern

July 2022 - Current

SD Solutions LLC - Luray, VA (Remote)

- Developed and maintained a Java spring back end using AWS
- Added new features and bug fixes in a React front-end
- Created an asynchronous port scanning library using Rust drastically improving network scan speed
- Implemented automatic cloud updates for a Java desktop application
- 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

Projects

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.

- 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 Room

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

Skills

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

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

Technologies: AWS, Maven, Git, Docker, Figma