

Aaron Santiago

Middletown, DE 19709

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Online Portfolio: <https://aaronsbio-page.vercel.app>

Objective/Summary

With over three years of experience in culinary arts, I've excelled in delivering exceptional results under high-pressure environments. Transitioning to technology, I now focus on coding and software development, leveraging my problem-solving and efficiency skills to drive meaningful improvements.

Key Skills/Proficiencies

- Languages: Java, JavaScript, HTML, CSS
- Tools: GitHub, APIs
- Frameworks: Node.js, React.js
- Operating Systems: Linux, Windows
- Coding Practices: Agile, Microservice, Test-Driven Development
- Professional Skills: Problem-Solving & Analytical, Critical Thinking, Teamwork and Coordination, Time Management, Adaptable

Career/Professional Experience

Quality Assurance and Testing Engineer | Full Stack Software Engineer

Sika Box | Middletown, DE

May 2023 – Present

- Developed comprehensive test documents, including test cases, test plans, and test reports.
- Managed releases and deployments, ensuring seamless integration and delivery.
- Collaborated with engineering team members to identify and resolve bugs and errors.
- Applied Agile methodology and Scrum framework to streamline testing processes.
- Leveraged industry knowledge in banking and payments, contributing to high-quality fintech solutions.
- Engineered financial technology solutions using Java, Spring Boot, Typescript, React.
- Utilized AWS for cloud services, Kafka for stream processing, and Redis for in-memory data storage.
- Implemented PostgreSQL for database management and RESTful APIs for efficient communication between services.
- Employed Sentry for error tracking, JIRA for project management, and Swagger for API-documentation.

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Software Developer Apprentice - Code Society v.23.1 | Code Differently, LLC | Wilmington, DE

2023 – Present

- Worked with various frameworks, libraries, and tools including React
- Deepened understanding of API interactions, deployment strategies, and performance optimization
- Delved into application development, databases, web services, and performance tuning
- Practiced thorough unit-testing and test-driven development (TDD)
- Experience with various software development tools such as VS Code, Docker, and Github CLI.

Key Projects

React app projects

- Developed a full-stack Student Management System to streamline student data management using React for the frontend and Spring Boot for the backend. The system enables users to perform CRUD operations on student records, including adding, updating, and deleting student information.
- Designed and developed an interactive pricing toggle app webpage in React that enhances flexibility in choosing between monthly and annual subscription plans.
- Worked on a full-stack project aimed at helping users predict when their computer storage would run out based on user-inputted parameters. The project utilized Spring Boot for the backend and MySQL for data storage.

React Native Task Manager

Prioritized user experience, enhancing touch responsiveness and crafting an appealing visual interface.

Signature features: All-encompassing CRUD operations for tasks, immersive task views, and frictionless task alterations.

Education

High School Graduate Diploma - Appoquinimink School District Middletown High School, Middletown, DE

Spring 2022

Certifications

Certified ScrumMaster, Scrum Alliance Sept 2023 - Full Stack Developer Code Differently 2024