



Tjay Earl

Aspiring Software Engineer

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Summary

A creative and detail-oriented software engineer with a passion for building elegant, user-centric web applications from the ground up. Leveraging a strong foundation in JavaScript and modern front-end technologies, I specialize in transforming complex ideas into responsive, interactive digital experiences. I am eager to apply my skills in a collaborative environment to solve real-world problems and contribute to high-impact projects.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, TypeScript

Frameworks & Libraries: Next.js, React, Rails, SASS, TailwindCSS

Tools: Git, GitHub, VS Code

Projects

Client Work

Jelani-Africa (Insurance Agency)

- Built a responsive, full-stack website to establish a professional online presence for an insurance agency.
- Developed the front-end architecture and implemented back-end logic for handling inquiries.
- **Technologies:** HTML, CSS, JavaScript, Python

Personal Projects

Machines

- Designed and implemented a conceptual platform for car enthusiasts to buy and sell vehicles.
- As the sole developer, created a sleek, modern interface and all front-end functionality.
- **Technologies:** HTML, CSS, JavaScript

Brain Freeze

- Created a vibrant and responsive website for a local ice cream shop, focusing on a fun user experience.
- Handled the complete design and development as the sole developer.
- **Technologies:** HTML, CSS, JavaScript

Expense Tracker

- Developed an intuitive tool to monitor income and expenses for effective budget management.
- Implemented the core logic for data tracking and display.
- **Technologies:** HTML, CSS, JavaScript

Education

Software Engineering Bootcamp

Moringa School

Completed an intensive, full-time program focused on full-stack development, covering CS fundamentals, front-end frameworks, and back-end technologies. View my portfolio and certificate at tjay-earl-portfolio.vercel.app.