

I am a Software engineering student with hands-on experience in modern web development, spanning UI libraries (React, Next), backend systems, and DevOps tools. Builds full-stack applications with RESTful API integration, Docker containerization, and Linux server management.

WORK EXPERIENCE

Software Developer Intern - Issa Compass (Mar 2025 – Jun 2025)

- Built a web application to simplify the visa application process through a streamlined multi-step interface
- Implemented centralized API control for consistent and efficient API requests
- Integrated Google authentication using a custom useAuth hook for secure user sign-in
- Contributed in an OCR service with microservice technology for automated document validation
- Created automation features to improve processing efficiency and reduce manual workload

PROJECT EXPERIENCE

Course Compose - [GitHub](#)

- Collaborated on GitHub for anonymous course reviews for university.
- Designed and implemented an intuitive, user-friendly interface, produced and controlled API fetches.
- Reviewed pull requests, maintained codebase, and managed deployments.
- Technologies: Leveraging TypeScript for dynamic front-end logic and user interactions, developed scalable backend services using Go, with PostgreSQL and Supabase for robust database management. Implemented Redis caching to optimize response times and utilize Docker for consistent, containerized development environments, ensuring high-performance and maintainable software architecture.

Coding Competition platform - [GitHub](#)

- Developed and maintained a web-based platform enabling real-time, friendly coding competitions.
- Integrated a collaborative environment for users to demonstrate and refine coding styles.
- Contributed to UI development and optimized backend for real-time updates and smooth performance.
- Technologies: Engineered a dynamic web application using React for front-end development, complemented by Go-powered backend services handling complex database queries and secure JWT authentication. Implemented WebSocket for real-time communication, Redis for efficient data caching, and PostgreSQL for robust data storage, with Tailwind CSS providing a sleek, responsive design.

MySpotifyTaste - [GitHub](#)

- Created a personalized web app to analyze and visualize Spotify listening habits using Spotify's API.
- Designed a sleek, interactive UI to showcase top artists, tracks, and genres in real-time.
- Implemented secure API calls and token management to handle user authentication and data fetching.
- Technologies: Developed a statistic-focused music web application using Next.js and TypeScript for a robust frontend, integrated with Go backend services and styled with Tailwind CSS. Leveraged Spotify Web API to deliver dynamic, personalized music experiences.

EDUCATION

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Stamford International University | Nov 2022 - Present

- Coding Club President at the University
- Major Track: Software Engineering
- GPA 3.55 / 4

SKILLS

- NextJs | React | HTML5 | CSS
- Docker | MySQL | PostgreSQL | Redis
- GitHub | Git
- JavaScript | TypeScript
- Golang | PHP
- Kubernetes | Kafka