

I am a software developer student who love, improve, and learn to code. I writing code for both frontend and backend. With modern UI libraries and frameworks like Next.js, creating a clean and cool interface website. On backend, I am using tools like Node.js and Go to develop API server and services. Experience working with databases like PostgreSQL and MongoDB. Using Docker for containerized my application.

## EDUCATION

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Stamford International University | Nov 2022 – Present

- Major: Information Technology | Track: Software Engineering
- GPA 3.78 / 4

## PERSONAL PROJECT & TEAM PROJECT EXPERIENCE

### Cash Wise: ([GitHub](#)) | [Live App](#))

- Built with **Next.js**, **ShadCN**, and **Aceternity**; used **React Query** for fetching data, caching, and synchronization, leading to a more efficient and maintainable codebase and **Zustand** for state management in React which offer streamlined and efficient approach.
- Backend developed in **Go (Fiber)** with **GORM** for managing **PostgreSQL** and containerized with **Docker** for easy deployment.
- Implemented **OAuth** login with **JWT** session handling in the backend, enabling persistent authentication across sessions
- **Deployed on Vercel** for production with seamless CI/CD integration; also **tested local deployment with Kubernetes** to ensure container orchestration, scalability, and reliability in different environments..

### Style-War (Team Project): ([GitHub](#))

- Frontend built with **Next.js** and **Mantine** UI library to create a dynamic and responsive UI.
- Backend in **Go (Gin)** for API server and real-time handling using web sockets, enabled multiplayer logic and match tracking through efficient backend routing.
- Integrated **Clerk** for secure user authentication and used **GORM** with **PostgreSQL** for data storage ensuring smooth data handling during CSS battles.

### AI-Clipboard-Extension: ([GitHub](#))

- Build with **Plasmo** which offer support for **React** and hot reloading for cross-browser compatibility with Chrome & Firefox extensions.
- Integrated **LLaMA 3.3** model via **Cloudflare AI Workers** to generate contextual summaries and answers.
- Used **Cloudflare Workers** with **Hono** for backend logic and clipboard update handling.

## SKILLS

### Frontend:

- **Next.js** | **React** | Vite | HTML | CSS | Tailwind CSS

### Backend:

- **Go Fiber** | **Express** | Node.js | Hono

### Database:

- **PostgreSQL** | MySQL | MongoDB | Cloudflare DI | Firebase

### Languages:

- **Go** | **Typescript** | **JavaScript** | Nodejs | JAVA | Python | SQL

### DevOps & Tools:

- **Git** | **Docker** | Kubernetes | GORM | Prisma | Stripe | Vercel | Clerk

### AI & Messaging Systems:

- **Cloudflare AI Worker** | Kafka | RabbitMQ |

## EXTRA-CURRICULAR ACTIVITIES

### Member of Syntax Club ([Instagram](#))

### DOCKER Workshop – Stamford Internation University | Technical Assistant

- With coding club we organized a workshop at Stamford univeristy with a theory and practicle session.

### HTML CSS Javascript Workshop - Stamford Internation University | Speaker and Technical Assistant

- Organized Basic of how HTML, CSS, and Javascript work to render on the website and show case of how it's work all together by coding.

### STYLE-WAR: CSS Battle Workshop – Stamford Internation University | Frontend Team

- Host a CSS Battle competition in collaboration with the coding club team which significant regcognition from the event's success.

### GAME Competition – Stamford International University ([Live Game](#))

- Acheived a top 3 position in a university game competition with a platformer game featuring animated characters and an original soundtrack, developed using Scratch. (press **f** to get weapon out and **space bar** to shoot)