

Nana Kwasi Asante

Software Engineer

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🐙 Github

SKILLS

Typescript/Javascript, Golang, React, Svelte, NextJS, Tailwind, NestJS, ExpressJS, PostgreSQL, MongoDB, Firebase, Supabase, SvelteKit, Git, Github, Gitlab, Docker

EXPERIENCE

Wi-Flix B.V

07/2024 | Remote

Software Engineer

- Developed a content management platform for our streaming service's media library, using **NestJS, NextJS, TypeScript, PostgreSQL, GCP, & AWS**, streamlining content organization.
- Enhanced content retrieval by **40%**, improved load times by **50%** for **1M+ concurrent users**, and achieved **98%** customer satisfaction through reliable distribution.

Axon Information Systems

10/2024 | Accra, Ghana

Software Engineer, National Service

- Designed and maintained the front-end interface for AxDesk, a flagship Helpdesk platform using **SvelteKit, TailwindCSS & TypeScript**, boosting Customer Support Team productivity by **60%**.
- Led development of intuitive UI, ensuring high code quality and security through rigorous code reviews and comprehensive testing.

PROJECTS

Golly Express

An Online platform for buying from global stores and shipping to Ghana.

- Built and optimized the web frontend of Golly Express, enabling **20,000+ users** to process **GHS 100,000+** in daily orders, leveraging **SvelteKit 5** and Tailwind CSS.

JED

An online event voting platform

- Built the backend for JED, an online event voting platform, using **NestJS, TypeScript, PostgreSQL, BullMQ, Redis & Cloudinary**, currently handling **GHS 400,000+** in transactions and **300,000+ votes**.

Vendorlope

An Inventory & Sales Management Solution for small and medium businesses.

- Collaborated with a team to build Vendorlope, an inventory and sales management system, targeted at small and medium sized businesses. Tools used were **NodeJS, Express, Prisma, Postgres**, and **React**.

PettyChange

An investment platform that rounds up expenses and invests the spare change.

- A round-up investment platform automatically rounds your expenses to the nearest cedi and invests the spare change. Built with **Golang, GORM, Postgres, Redis**.

Omni

Open-source UI components and blocks for SvelteKit 5.

- Developing an open-source UI components and blocks library for **SvelteKit 5**, enhancing developer productivity and enabling rapid, consistent front-end development.

MRKT

A marketplace platform

- Built a full-stack marketplace application with a robust **Golang** backend (using **GORM** and **Gin**) and a dynamic **React/NextJS** frontend, delivering a seamless and scalable user experience.

EDUCATION

Kwame Nkrumah University of Science and Technology
Major: Metallurgical Engineering

09/2024 | Kumasi, Ghana

Presbyterian Boys' Senior High School
General Science

2017 – 2020 | Accra, Ghana