

BENJAMIN KWASI DOTSE

SOFTWARE DEVELOPER • OYIBI, ACCRA, GHANA • +233 (0) 541474797

◦ DETAILS ◦

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◦ LINKS ◦

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◦ SKILLS ◦

HTML, CSS, JavaScript,
Dart/Flutter
Golang, NodeJS, ExpressJS
MySQL, PostgreSQL, MongoDB
Firebase, Supabase
AWS, GCP, Linode
Docker, Nginx, Github Actions

◦ LANGUAGES ◦

English
Ga



PROFILE

With a solid background in software development, I am an adept software engineer specializing in crafting seamless cross-platform mobile applications and robust server-side solutions. In the Flutter domain, I excel in widget-based UI development, advanced state management, and effective integration with RESTful APIs. On the Golang/NodeJS front, my expertise lies in designing scalable RESTful APIs, implementing secure authentication, and integrating with diverse databases. A problem solver at heart, I thrive on challenges, consistently delivering innovative and user-centric solutions. My collaborative spirit and commitment to continuous learning make me a valuable asset in dynamic and forward-thinking development environments.



EMPLOYMENT HISTORY

Backend Developer at FastPass Ticketing - Contract, Houston, United States

August 2022 — December 2023

I led the development of a versatile RESTful API, optimizing application integration. Implemented a robust authentication system aligned with industry standards for enhanced data protection and privacy. Integrated secure payment solutions using Stripe and PayPal APIs, ensuring seamless transactions.

Full Stack Developer at Agrihouse Foundation - FullTime, Dzorwulu, Accra

August 2020 — January 2022

I developed a news portal website and a mobile app to increase the accessibility of information, enhance user engagement, and provide a seamless platform for users to stay informed about current events on both web and mobile platforms.



EDUCATION

Bsc. Information Technology, Valley View University, Oyibi, Accra

January 2022 — Present

Diploma in Information Technology, Ghana Technology University College , Tesano, Accra

September 2018 — July 2020

Senior High School (WASSCE), Mawuli Senior High School, Ho, Volta

September 2015 — May 2018

Junior High School (B.E.C.E), True Love School, East Legon, Accra

May 2015



INTERNSHIPS

IT Support at Universal Merchant Bank , Airport City, Accra

July 2022 — September 2022

I developed a mobile app for testing MTN MOMO APIs, ensuring the smooth integration and functionality testing of financial services. Additionally, I contributed to the creation of a live transaction monitoring dashboard for UMB SpeedApp, enhancing real-time transaction visibility. During this time, I acquired skills in setting up and configuring an Active Directory server.

Mobile App Developer at SykaBank, Accra

June 2019 — September 2019

I was responsible for coding app UI screens based on wireframes and UI/UX designs, ensuring a seamless visual representation. Additionally, I gained experience in collaborative development by working with teammates on GitHub. In terms of functionality, I coded the business logic of the mobile app, implementing key features. As part of ongoing development, I actively maintained the codebase and facilitated the deployment of beta test versions.

★ PROJECTS

BagyesRUSH Delivery

Just like Uber and Bolt, BagyesRUSH is a delivery app that provides users with an easy way to deliver their packages. And also riders can earn money by delivering packages. BagyesRUSH currently has over 100+ downloads on both AppStore and PlayStore. I built the whole system with the following technologies: Backend: NodeJS, ExpressJS, MongoDB, and Firebase

Mobile: Dart/Flutter, Kotlin, Swift

PlayStore: <https://play.google.com/store/apps/details?id=com.dotsehyde.bagyesrush>

AppStore: <https://apps.apple.com/gh/app/bagyesrush-book-a-delivery/id6450316474>

FastPass Ticketing

FastPass Ticket is a ticketing and event management company that is committed to providing innovative and efficient ticketing solutions for the Diaspora community. I built the overall backend infrastructure using NodeJS, ExpressJS, and MongoDB. I also integrated Stripe and Stripe connect for easy payment and payouts to event organizers. The system features 3 web apps, one for the users, event organizer, and a super-admin.

Link: <https://www.fastpasstix.com>

Shooniyh

Shooniyh is an AI-powered job application system that assists users with their online job applications. It reduces the time spent on filling out application forms by using AI. I built the backend service for this system using the following technologies: NodeJS, ExpressJS, MongoDB, Firebase, Docker, GCP

Link: <https://shooniyh.com>

Restaurant API, Golang | Gin | MongoDB

Restaurant API simple RESTful API application to manage a restaurant's orders, reversed tables, menus... etc.

Repo: <https://github.com/dotsehyde/restaurant-api>

FullStack Dashboard, Golang | Templ | Echo

This project is a fullstack dashboard user interface built using Golang and Echo framework for the backend and HTML, TailwindCSS, Templ engine for the frontend.

Repo: <https://github.com/dotsehyde/go-echo-templ>