

Jamil Banamwine Alhassan

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SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, PHP, Dart, Go

Databases: Firebase, MongoDB, PostgreSQL, MySQL

Frameworks & Technologies: Django, Django REST Framework, ReactJS, React Native, Laravel, Flutter, NextJs, Gin, Tailwind CSS, Material UI, Docker, Celery, Redis, Elasticsearch, GSAP

Tools: Git, Postman, Adobe Creative Suite, Figma, Microsoft Excel, pgAdmin, Android Studio, TablePlus, Jira, ClickUp

EXPERIENCE

OndPitch(Startup)

London, United Kingdom

May 2024-Present

- Implemented complex form functionalities to manage club fees, player fines, and subscription payments.
- Integrated APIs built with Laravel to fetch and display real-time data, enabling football managers to track financial transactions and reports efficiently.
- Developed responsive user interfaces using Next.js, ensuring a seamless user experience across devices.
- Working closely with UI/UX designers to translate mockups into high-quality, pixel-perfect user interfaces.

Amal-Shades (Freelance) [Live site](#)

Accra, Ghana

May 2024-June 2024

- Designed and developed an e-commerce platform for selling glasses, integrating Sanity CMS for scalable content management, and training the client in its use.
- Built a sleek and user-friendly frontend with Next.js, deployed on Vercel for optimized performance and global accessibility.
- Implemented Paystack for seamless payments via mobile money, catering to a popular payment method in Sub-Saharan Africa.
- Created a custom dashboard for managing orders and delivery locations, enhancing operational efficiency for the client.
- Added dynamic pricing features, enabling users to select lens options (clear, photochromic, or anti-blue light) with real-time price adjustments.
- Integrated advanced analytics to monitor global traffic and user behavior, providing actionable insights that helped refine marketing strategies.
- Increased sales and customer reach by leveraging data-driven decisions to optimize ad placement, focusing on high-performing channels like Instagram.

CuddlyNest (Internship)

Orlando, USA

August 2023-Nov 2023

- Collaborated with a team of software engineers to enhance the user experience of the mobile application built with react native, implementing features such as choosing hotels close to sites of attraction and improving overall performance.
- Conducted thorough testing and debugging to ensure the reliability and functionality of both the web app and mobile application, resulting in an improved user experience and increased customer satisfaction.

- Improved UI of old websites by using the latest and best design practices which led to a rise in web traffic by up to 15%.
- Upgraded old Laravel projects and containerized applications with Docker, improving scalability and maintenance.
- Implemented tokenization feature for ecommerce site to enable secure and structured payment and checkout process.
- Integrated Sanity CMS with a Laravel application to allow for easy management of content by the client.
- Implemented authentication and access controls for an Elasticsearch Ubuntu server, ensuring only authorized users could access and modify data.
- Designed and configured master-replica database setups to ensure high availability and data redundancy.
- Developed and scheduled cron jobs for automated maintenance, including cleaning up old logs and caches.
- Installed and configured Apache on remote Linux servers and implemented Varnish Cache to optimize website performance and reduce load times.
- Monitored and ensured server stability, addressing downtime and performance bottlenecks proactively.

PERSONAL PROJECTS

Go Events API

Personal Project

Jan 2024

- Built an API using the Gin package connected to an SQLite database for creating and registering for events.
- Implemented authentication through middleware using JWT to secure endpoints from unauthorized access

User Product Catalog

Personal Project

Dec 2022

- Containerized Django API using Docker with authenticated JWT endpoints.
- Set up asynchronous task queues with Celery and Redis as the message broker to send emails and boost response times
- Wrote and published documentation for the API using Postman.

EDUCATION

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, Kumasi, Ghana

BSc Biological Sciences | SEPT 2016-AUG 2020

CERTIFICATIONS

Google Data Analytics

Coursera | 2022

LANGUAGES

English | Full Professional Proficiency