Destiny Saturday

Full Stack Software Engineer

EXPERIENCE

Brandimic Limited, Egypt — FullStack Software Engineer November 2023 - Present

- Developed multiple products utilizing ERPNext on Frappe, consistently meeting tight deadlines while delivering high-quality solutions.
- o Independently and with team-built full-stack applications and desktop software, demonstrating adaptability and technical expertise.
- Demonstrated rapid learning and implementation of new technologies to optimize existing applications for enhanced performance.

DreamAffairs, Nigeria — Backend and DevOps Engineer November 2023 - February 2024

- Volunteered as a lead backend developer for a wedding planning application, enabling seamless management for couples.
- Engineered scalable backend services to support application features, ensuring efficiency and reliability.
- Spearheaded setup and management of GitHub Actions for CI/CD, streamlining development processes and enhancing deployment efficiency.

Timbu Limited, Nigeria — Backend Engineer Lead November 2023 - February 2024

- Led a team of 15 developers in crafting the "HelpMeOut" screen recording browser extension, transforming user support experiences.
- Developed scalable backend services to drive application features, prioritizing efficiency and performance.
- Directed setup and management of GitHub Actions for CI/CD, optimizing development workflows for enhanced productivity.

HNG Internship, Nigeria — Backend Software Engineer September 2023 - October 2023

- Managed GitHub organization with over 100 repositories, overseeing projects across various frameworks.
- Demonstrated multitasking skills by developing over 5 application MVPs in less than 6 weeks, showcasing the ability to handle multiple roles effectively.

ALX Africa, Africa — Learning Ambassador

 Mentored junior cohorts, offering guidance and support in overcoming challenges encountered during projects. Rivers State, Nigeria.

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SKILLS

Programming Languages:

Python | C | C++

JavaScript

Bash Script

Lua | Dart

HTML | CSS

Frameworks:

Frappe | Django

Flask | FastAPI

NodeJS | NestJS

ReactJS | NextJS

Database Management:

MySQL | PostgreSQL MariaDB | SQLite

Mariabb | 3Quite

Development Tools:

RestAPI & GraphQL

Git and GitHub

Azure and AWS

Visual Studio and Vim

Nginx and Apache

Trello and Jira

GitHub Actions

Pre-commit

Languages:

English (Native)

Spanish (Basic)

- Hosted workshops addressing student difficulties and provided assistance in debugging codes.
- Served as a liaison for students, facilitating communication and relaying feedback to improve course quality.

Projects

Advoscholar - Dynamic School Management System

- Implemented ERPNext to develop a comprehensive school management system, catering to dynamic educational needs.
- Leveraged Frappe framework to ensure scalability, flexibility, and user-friendly interfaces.

ChatDB - An Al ChatBot to Query Database using Natural Language

- Led the development of a conversational interface, enabling natural language interactions with an e-commerce platform.
- Integrated AI capabilities to facilitate seamless product search through conversational queries, enhancing user experience.

HelpMeOut - Screen Recording Browser Extension

- Developed a screen recording browser extension to revolutionize user support experiences.
- Designed backend services to support extension functionalities, ensuring efficiency and reliability.

Zuri Marketplace - E-commerce alternative to Amazon

- Led the development of Zuri Marketplace, an innovative e-commerce platform aiming to provide an alternative to Amazon.
- Collaborated with a multidisciplinary team to ensure the platform's scalability, security, and user-centric design.
- Integrated payment gateways, product catalog management, and user authentication features, enhancing the platform's functionality and usability.

WetinDeySup - Event Planning App

- Developed intuitive user interfaces and backend functionalities to streamline event organization and management.
- Implemented features such as event scheduling, vendor management, and budget tracking to empower users in planning successful events.

EDUCATION

ALX Africa – Software Engineering January 2023 - Present

Rivers State University — B. Sc. Mechanical Engineering

November 2019 - PRESENT