

JOSHUA HASSAN. O

Full-Stack Web Developer

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PROFILE

Hi there! I bring a strong appetite for growth and a knack for rapid learning. Thriving in collaborative settings, I'm passionate about projects that make a tangible difference in people's lives.

EDUCATION

University of Benin, Edo state,

September 2016 - December 2022.

Programme: Bachelor of Engineering, Mechanical Engineering

Dissertation: Determination of Average Daily Traffic in Nigeria: using Benin Metropolis as a case study.

Relevant Courses: **Engineering Computer Programming, Engineering systems and dynamics**, Engineering Design, Engineering Mathematics (Calculus, Numeric Analysis, Control systems and dynamics, Computer Aided Design).

SKILLS AND INTEREST

Programming Languages: **Python, JavaScript, Typescript** and **Solidity**.

Frameworks/Libraries: **Django, Django rest framework, ReactJs, NextJs, Bootstrap, Tailwind CSS, Thirdweb, Shadcn UI**.

Developer tools: **Git, GitHub, Postman, PostgreSQL, MYSQL, Docker, Celery**.

RELEVANT WORK EXPERIENCE

Part Time Full-Stack Developer, Budescode Academy | September 2023 - Date

- Collaborated closely with cross-functional teams to gather requirements, plan project milestones, and prioritize tasks effectively, ensuring timely delivery of features.
- Implemented RESTful APIs to enable smooth communication between frontend and backend systems, allowing for **seamless** data exchange and interaction.
- **Optimized** website performance through techniques such as **caching, lazy loading**, and **minification** of static files.

Freelance Frontend Developer, Accuvend | November 2023

- **Spearheaded** the development of an intuitive and **functional admin dashboard**, implementing key features and enhancing usability for internal management
- Led the creation and refinement of the frontend website, **translating design concepts** into responsive and engaging user interfaces
- Ensured robust connectivity and data exchange, **enhancing** the functionality and capabilities of the platform
- **Collaborated effectively** within a team environment, communicating ideas and solutions, and aligning with stakeholders to achieve project objectives

Freelance Full-Stack Web Developer, Spire Edge Properties | August 2020 – December 2020

- **Developed** and **deployed** a responsive digital marketing website for the company which boosted sales by **up to 40%**
- Designed and implemented a modern and **responsive user interface** that is compatible with multiple devices and screen sizes.
- Integrated a custom property search feature that allows users to search for properties based on location, type, price, and other criteria

PERSONAL PROJECTS

E-Commerce Store | NextJs, Typescript, MySQL, Tailwind CSS, Prisma | [source code](#)

- Implemented an **intuitive** admin dashboard and a **visually appealing** frontend store used by active customers
- **Integrated** Flutterwave payment gateway, facilitating **secure and efficient** transactions for real users
- **Deployed** the e-commerce solution, actively used by a user base, demonstrating its practicality and functionality in a live environment

Capture the Flag (CTF) Challenge | React, Typescript, Tailwind CSS, React Query | [source code](#)

- **Developed** the CTF Challenge as part of a website dedicated to the GDG community, fostering engagement and interaction among members
- Designed an engaging gameplay experience where users explore the website to discover hidden flags of varying difficulty, earning points based on their findings.
- **Collaborated** with a fellow developer, to conceptualize and build the CTF Challenge, enhancing teamwork and joint problem-solving skill

ACHIEVEMENTS, AWARDS AND VOLUNTEERING EXPERIENCE

Google Dev Fest | December 2023

- Volunteered for the Google Developer event, considered the flagship event of the year, showcasing dedication to community engagement and contribution to tech-related initiatives.
- Demonstrated commitment and leadership by delivering an innovative and entertaining project, contributing significantly to the success and appeal of the event.

Group Tutor | February 2020

- Volunteered as a tutor, delivering comprehensive lessons on fundamental Python programming concepts and principles to the participants.