AKASUKPE AGHOGHOMENA

FULL STACK DEVELOPER

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EDUCATION

Bachelor of Science, Computer Science

September 2019 - June 2023

Babcock University

Ogun state, Nigeria

- Relevant Coursework: Algorithms and Data Structures, Artificial Intelligence and Applications, Machine Learning with Python, Database System Design-Implementation and Management, Linux System Administration.
- CGPA: 4.88/5.0

EXPERIENCE

Azul Nigeria

Full stack developer

Nov 2021 - Mar 2023 Lagos State, Nigeria

• Utilized best practices and SCSS, a CSS preprocessor, to ensure the website was optimized for mobile devices. Resulted in passing the Google Mobile-Friendly Test, and improved the mobile user experience, resulting in a 40% increase in mobile traffic.

- Successfully collaborated with a team of developers to revamp the company website, resulting in a 120% increase in website traffic.
- Implemented SEO strategies and optimized website content, resulting in a 75% increase in organic search traffic and a #1 ranking on Google for target keywords, outpacing competitors and driving 50% more leads to the website.

Front-end developer - intern

Jun 2021 - Aug 2021

Asset and Resource Management Holding Company (ARM)

Lagos State, Nigeria

- Spearheaded the design and development of multiple web pages while adhering to the user interface specifications and brand guidelines.
- Collaborated with cross-functional teams and subject matter experts to ensure that the product strategy aligned with company goals and objectives.
- Reduced page load time by 50% by using industry-standard tools and methods to enhance page speed, the web application was also made responsive while taking accessibility into consideration.

PROJECTS

- **E-commerce store with recommendation system:** A full-stack e-commerce web application built with Django rest framework and React Javascript, featuring a content based recommendation system. The recommendation system uses product information to recommend similar products to a user. (Try it here)
- **TravelBetter:** A scalable web application that aggregates airline flights for travelers. Tools: Django's rest framework and React JavaScript. Deployed the project to AWS using EC2 and Lambda.
- Errandboi courier service: Developed a user-centric application using Django Rest Framework, allowing seamless
 product transactions between users and shops. Empowered shop owners to showcase products and enabled delivery
 agents to provide services, all while earning rewards. Implemented CI/CD pipelines for agile development.

SKILLS

Programming Languages: Python, JavaScript, React JavaScript, Typescript, PHP, SQL

Technologies and Frameworks: React Js, Tailwind CSS, Django, Django Rest Framework, NodeJS, NextJS

Tools: Git, Postman, Redux, Figma, Adobe XD, Workbench, Docker

LEADERSHIP

• Co-led and managed the data science track of Alpha Tribe, a community of over 30 students and senior academics. Provided technical guidance on data science projects, resulting in a 40% improvement in project completion rate.