

Favour Oghenekowho

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FULLSTACK ENGINEER

Passionate and dedicated Frontend Engineer with 3+ years of experience in building both frontend (Typescript, ReactJS, NextJS) and backend (Nodejs) applications. Committed to problem solving, designing efficient products and scaling innovative ideas.

PROFESSIONAL EXPERIENCE

HeadstarterAI

Remote

Software Engineering Fellow

Jul 2024 - Present

- Built and deployed 5 AI projects in 5 weeks utilizing React JS, Next.js, Firebase, Clerk, and Vercel. Followed agile methodologies with weekly sprints and implemented CI/CD practices for iterative deployment.
- Used Langchain and Hugging Face libraries to create vector embeddings from a transcribed YouTube video, then stored these embeddings in a Pinecone database for efficient retrieval.
- Worked in a team of 3 to develop an interactive customer support agent using Next.js, integrated a custom RAG pipeline using OpenAI and Pinecone that responds based on a company's knowledge base.
- Collaborated with 3 Fellows to build and deploy a Saas product that generates dynamic flashcards based on any topic using the AWS Bedrock Generative AI, integrated a paywall and custom pricing plans using the Stripe API.
- Scaled one of five projects (Classify) to over 30 users and continuously optimized it based on user feedback.
- Participate in weekly sessions with engineers from Google, Y Combinator, Stanford, Amazon and venture-backed startups.

IngleSwitch

Remote

Software Engineer

Jun 2023 - Nov 2023

- I worked on two major projects: Pengrid, a financial service platform, and UriCreative, a user management platform.
- Integrated and managed MongoDB database to store and retrieve user's data efficiently.
- Implemented measures to protect sensitive data in the database.
- Collaborated with cross-functional teams, including designers and product managers, to deliver high-quality software solutions on time.
- Identified and resolved bugs and performance issues, leading to a significant reduction in user-reported errors.
- Participated in Agile development methodologies, including sprint planning, daily stand-ups, and retrospectives, to ensure project alignment and timely delivery.

Zuri Inc

Remote

Frontend Developer Intern

Sep 2022 - Dec 2022

- Acquired hands-on experience with industry-standard frontend frameworks and libraries.
- Leveraged JavaScript and the React library to build dynamic and interactive web pages.
- Implemented responsive design techniques using HTML and CSS to ensure optimal performance across various devices and screen sizes.

EDUCATION

University Of Benin

Benin City, Edo State

B.ENG - Electrical/Electronics Engineering - 4.44/5.0 (Top 8%)

Graduation Date: May 2024

PROJECTS

Classify

AI Web application

Jul 2024 - Present

- Classify is an image recognition web application that uses artificial intelligence to classify images and give a detailed description of that image, it is powered by the advance google gemini AI model, classify currently have more that 100+ daily request and currently have 30+ users. [Link](#)

AptSense

AI Web Application

Jul 2024 - Present

- Developed AptSense, a generative AI-powered web application designed to assist students in preparing for aptitude examinations. The platform leverages Google's Gemini AI to provide detailed explanations for aptitude questions, enhancing the learning experience through interactive flashcards. [Link](#)

CERTIFICATIONS

OpenEDG JS INSTITUTE

JSE Certified JavaScript Developer

Jul 2022 - Present

- Demonstrated proficiency in JavaScript programming, including fundamental concepts such as variables, data types, functions, and control structures.
- Developed a solid understanding of advanced JavaScript topics, including object-oriented programming, asynchronous programming, and the use of closures and promises.
- Learned best practices for writing clean, maintainable, and efficient JavaScript code.
- Completed practical projects and assessments to apply JavaScript skills in real-world scenarios.
- [Credly Link](#)

CISCO - INTRODUCTION TO CYBERSECURITY

Cisco Certified Cybersecurity Professional

Aug 2022 - Present

- Possess a firm understanding of cybersecurity and well-aware of the cyber threats faced by industries and how to mitigate these threats.
- [Credly Link](#)

GOOGLE

Google Foundations of User Experience (UX) Design

Apr 2024 - Present

- Acquired comprehensive knowledge of UX principles, including user-centered design, research methodologies, and usability testing.
- Gained experience in designing and iterating on digital products based on user feedback and usability testing results.
- Mastered techniques for creating accessible and inclusive designs that cater to a diverse range of users.
- Learned to create wireframes, prototypes, and user flows using industry-standard tools like Figma.
- [Link](#)

VOLUNTEER

OpenSauced

OpenSource Contributor

Jan 2023 - Mar 2023

- Contributed to an Open Source project to developed a Vite-powered browser extension to verify the existence of an OpenSauced account for a given GitHub profile.

TECHNICAL SKILLS

Programming languages: TypeScript, JavaScript, Python

Frameworks/Libraries: Nextjs, Langchain, ExpressJS, Reactjs, TailWind CSS, SASS, NodeJS, NestJS

Cloud/Hosting Platforms: AWS, Google Cloud, Heroshe, Vercel, Netlify

Web development tools: Docker, Git, GitHub, Xcode, Visual studio code, Sublime text

Database: MongoDB, PostgreSQL, dynamoDB, supabase, firebase

Markup languages: HTML5, LaTeX