

Ehizojie Azamegbe

+234 913 630 2667 | azamegbesamuel@gmail.com | [github: @ehiz-js](#) | [linkedIn: Ehizojie Azamegbe](#)

EDUCATION

University of Lagos

Bachelor of Science in Computer Engineering

Lagos, Nigeria

January 14 2022 – Present

- Relevant Coursework: Mathematics, Physics, Electronics, Software Engineering, Data Structures & Algorithms, OOP, ML

SKILLS

Languages: Python, JavaScript, C++, SQL, Java, PHP, MATLAB.

Frameworks: React(Next.js), Vue, React Native, Bash, Tailwind, Django, Redux, Bootstrap, Nest.js, Node.js(Express), EJS.

Developer Tools: Git, Arduino, Postman, Linux, Passport, Sequelize, Prisma.

Database: MySQL, PostgreSQL, Redis, Supabase, Convex.

CI/CD: Docker, GitHub Actions.

EXPERIENCE

Software Engineering Intern

Nithub

March 12 2025 – September 14 2025

Nigeria

- Revamped frontend performance with React and Redux, achieving 50% faster load times, boosting engagement, and reducing bounce rate by 22%.
- Optimized MongoDB schema design and query pipelines, improving database efficiency by 45% and ensuring reliability under high-traffic conditions.
- Architected and optimized RESTful APIs, cutting response latency by 40% and enabling real-time data processing across distributed systems.

Fullstack Developer Intern

HNG Tech

October 15 2025 – November 15 2025

Nigeria

- Collaborated on a notification system with a team of four comprised of various microservices to improve request time by 60% with a Nest.js backend using PostgreSQL to optimize scalability and ensuring zero downtime.
- Integrated a ticket management frontend in React, Vue and Twig(PHP), streamlining user experience across all implementations and implementing a custom authentication system to secure the dashboard and tickets.
- Architected a custom AI agent using the Mastra framework to streamline developer time by 30%, integrated with the Telex platform to improve user experience by 55%.

PROJECTS

Audiophile

Link

Nov 2025

- Built a fully responsive E-Commerce web application using Next.js(TypeScript) and modular UI components, improving maintainability and reducing code redundancy by 35%.
- Implemented global state management with Zustand, optimizing component state updates and reducing unnecessary re-renders by 30% for smoother user interactions.
- Integrated a backend workflow using Convex for data persistence and Nodemailer for secure email confirmation, increasing user onboarding success rate by 45%.

LEADERSHIP/VOLUNTEER EXPERIENCE

Planning/Management Team Lead

Cowrywise Ambassadors(UNILAG)

November 12 2024 – Present

Nigeria

- Created engaging content (presentations, flyers, social media posts) that simplified complex investment concepts into relatable narratives for students, while also enhancing leadership and communication skills through event management, public speaking, and collaboration with ambassadors across Nigeria.

CERTIFICATIONS

Fundamentals of Deep Learning

NVIDIA

2025

[View Certificate](#)

Accelerating Data Pipelines

NVIDIA

2025

[View Certificate](#)