

Nwokedi Ifechukwu Emmanuel

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EDUCATION

University of Lagos

Bachelor of Science in Computer Science, GPA: 5.0

2028

Lagos, Nigeria.

Coursework: Data Structures & Algorithms, Database Management System, OOPS Concepts, System Design.

EXPERIENCE

Front-End Intern

CodeAlpha

Jun 2024 – Jun 2025

Remote

- Developed and maintained responsive web interfaces using Next.js and Tailwind CSS, ensuring consistent performance across multiple devices and screen sizes
- Translated UI/UX designs into functional frontend components, integrating REST APIs for dynamic data rendering and application functionality

Full Stack Engineer Intern

VenturSeed

Jan 2026 – Mar 2026

Remote

- Developed and maintained the IntelliToggle Admin Panel, building responsive and scalable UI components in Nuxt.js.
- Managed Firebase Admin SDK and Google Cloud Platform (GCP) integration across production systems, ensuring stable backend services and infrastructure reliability
- Integrated Firebase Cloud Messaging (FCM) to implement real-time push notifications

Full Stack Engineer

Evexai

Sept 2025 – Apr 2026

Remote

- Developed core features for an AI-powered recruitment platform, including a 3D AI interviewer with conversational AI and interactive visualization
- Built end-to-end hiring workflow supporting candidate selection, email-based outreach, and structured evaluation processes
- Implemented responsive frontend interfaces integrated with backend APIs for recommendation engine outputs, candidate matching, and performance insights

PROJECTS

Vital Analytics System | RPPG, Express, Next.js, Tailwind CSS, Node.js, OpenAI API

- Developed a non-contact biometric analysis system leveraging remote photoplethysmography (rPPG) that extracts facial micro-variations to estimate physiological metrics including heart rate variability, blood pressure trends, and stress index.
- Designed an analytics dashboard for visualizing physiological trends and user-level insights.

Video-to-Article Content Generator | Next.js, Tailwind CSS, OpenAI API, Neon, ZOD

- Developed a web-based application that converts video content into structured, written articles using automated transcription and text processing.
- Implemented video upload handling, speech-to-text processing, and content formatting to generate readable, publication-ready summaries.

TECHNICAL SKILLS

Languages | Python, JavaScript, C

Frameworks | Next.js, React, Nuxt.js, Express.js, Tailwind CSS

Databases | MongoDB, PostgreSQL, Neon, Firebase

Tools & Technologies | Git, Docker, Postman, Prisma, Redux, TanStack Query, GCP