

OBINNA ANTHONY ACHAZIE

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EDUCATION

Bachelor of Science, Computer Science

Babcock University, Ilishan-Remo, Ogun state

SKILLS

Frontend: React, Next.js, JavaScript, TypeScript, TailwindCSS, Component Architecture, SSR/ISR

Backend: Node.js, Express, Python (FastAPI fundamentals), REST APIs, GraphQL (working knowledge)

Databases: MongoDB, PostgreSQL, SQL

DevOps: Docker (dev environments), CI/CD (GitHub Actions, Vercel), Deployment Automation

Testing: Jest, React Testing Library, Integration Testing Fundamentals

Tools: Git/GitHub, Postman, Turborepo, Webpack

PROFESSIONAL EXPERIENCE

Software Development Lead – SaaS Industry

Macklemore Solutions (South Carolina, USA – Remote)

February 2025 – Date

- Lead architecture and full-stack development of SaaS and internal platforms using React, Next.js, Node.js, and Python integrations.
- Own end-to-end feature delivery from planning to deployment, improving engineering throughput and code quality.
- Coordinate cross-functional teams (backend, design, PM) to ensure smooth delivery and scalable system design.
- Develop frontend component systems that standardize UI/UX across projects and reduce development time.
- Implement CI/CD workflows and oversee deployments to production, ensuring reliability and performance.

Full-Stack Engineer – HR Tech Industry

Talature Group (Lagos, Nigeria)

February 2024 – November 2024

- Developed and maintained enterprise web platforms, improving system reliability and frontend performance.
- Integrated backend services and APIs, enhancing data flow and reducing operational bottlenecks.
- Implemented security-first development practices, including data integrity, backup workflows, and access controls.
- Provided technical support across systems while contributing to feature development and platform scalability.

- Collaborated with IT, product, and design teams to support continuous improvements.

Software Developer

Venco (Lagos, Nigeria)

January 2022 – June 2022

- Built and maintained UI components for the company's flagship property management platform.
- Improved UX flow and enhanced system stability through feature updates and maintenance.
- Collaborated with design and backend teams to roll out enhancements and improve user engagement.

RESEARCH EXPERIENCE

Voice Recognition System for Detecting Criminals – Babcock University

- Designed and developed a Python-based ASR/NLP system to identify criminals using voice patterns.
- Implemented ML pipelines using TensorFlow, Librosa, and SpeechRecognition libraries.
- Performed feature extraction, speech analysis, and model training for improved accuracy.

TEACHING EXPERIENCE

Babcock University Computer Club (BUCC)

- Delivered tutorials in Mathematics, Physics, and Programming (Python, HTML/CSS).
- Created structured lesson plans, coding exercises, and algorithm workshops.
- Supported students with debugging, problem-solving, and coding best practices.

CERTIFICATIONS

- Java Programming – New Horizons (2023)
- Oracle SQL Fundamentals – New Horizons (2022)
- Android Development – New Horizons (2022)
- Fundamentals of Computer Security – New Horizons (2021)
- CompTIA A+ – New Horizons (2019)
- Jobberman Soft Skills Training (2023)