

Emmanuel Nwaegunwa

Software Engineer

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PROFILE

Passionate software engineer with a knack for building scalable applications and solving complex problems. Exceptional problem-solving abilities and a strong advocate for clean, efficient coding practices.

EXPERIENCE

Bomach Group, Software Developer

June 2023 – November 2024

- Built 50% of the UI for 4 cross-platform apps, including Benji, and consuming 65% of the API, resulting in a seamless and user-friendly experience.
- Published 3 apps on Google Play and App store.
- Developed 40% of backend architecture for a multi-vendor e-commerce and logistics platform.
- Optimized 75% of API endpoints, improving response time by 30%.
- Built a backend-driven website with Python, increasing web traffic by 50%.

Genesys Tech Hub, Software Development Instructor

January 2023 – June 2023

- Improved student satisfaction by 30% through effective mentorship on Fullstack Development.
- Boosted retention and progression rates by 20%.

Copythistune, Software Engineer

March 2021 – December 2022

- Built out 80% of the UI and consumed 50% of the APIs on the app.
- Enhanced Music SmartLink app performance, increasing user engagement by 25%.
- Implemented a testing strategy, reducing bugs by 40%.

SKILLS

Flutter | React.js | Next.js | Python |
Django | Node.js | JavaScript | API |
SQL | NoSql | Express.js | Flask | Git |
TypeScript | Dart | AWS | Docker

PROJECTS

Alatpay SDK

- Created a unique package for Wema Bank AlatPay Payment integration in Flutter.

Naija Barter

- Naija Barter is an App to effortlessly Barter, Gifting, and Declutter. Built with Flutter and Node.js.

SDK for lord-of-the-rings API on PyPI

- Developed an SDK for the lord of the rings API and published it to PyPI.

Pet Store

- Orchestrated the end-to-end development of a fully-featured Pet Store application with Python and React.

Verification Web Application

- Verification web application for verifying details in Nigeria like NIN, BVN, and more. Built with React and Node.js.

CERTIFICATES

Advanced proficiency in Python  —

cutshort.io | **Python Certificate**  —

hackerrank.com |

Certified Django - Advanced  — cutshort.io

EDUCATION

**Bachelor of Science - Computer Science,
Enugu State University of Science and
Technology** 