

EMMANUEL OBAKPOLOR

PROFESSIONAL SUMMARY

A versatile software developer with advanced proficiency in Python, Dart, and JavaScript/TypeScript, specializing in cross-platform mobile development using Flutter and .NET MAUI. Strong experience in building hands-on, production-ready projects using Test-Driven Development (TDD) to ensure code reliability, maintainability, and scalability.

Expertise includes backend development with Django and Flask, complemented by frontend skills in React and Tailwind CSS for creating seamless, responsive user interfaces. Proficient in cloud technologies such as AWS and Docker, with a solid foundation in database management across MySQL, PostgreSQL, and MongoDB. Recognized for strong problem-solving skills, attention to detail, and adherence to industry best practices, including automated testing and clean architecture.

Passionate about innovation through practical development, continuous learning, and contributing effectively within dynamic and fast-paced tech environments.

CONTACT

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WORK HISTORY

DevOps Tutor(Remote), 10/2025 to current

Lampnet Solutions - lagos, Africa

- Designed comprehensive curriculum for DevOps practices and tools to enhance student understanding.
- Facilitated online tutoring sessions, providing support and guidance to learners in cloud computing environments.
- Developed engaging learning materials and resources to improve student engagement and retention.
- Offered homework assistance, bolstering understanding of classroom topics.

Full Stack Developer(Hybrid), 03/2024 to current

Lexis Development - Lagos

- Developed user-friendly mobile applications across various platforms ensuring seamless functionality and optimal user experience.
- Collaborated with cross-functional teams to gather requirements and translate them into technical specifications for application development.
- Conducted thorough testing and debugging of applications to identify and resolve issues prior to deployment, improving overall performance.
- Increased user engagement for apps with intuitive and user-friendly design.
- Designed Applications like Destina, Vaultify which are currently on Google Playstore and Apple App Store

Website Manager, 05/2023 to 02/2024

Basec Africa - Lagos, Nigeria

- Managed and optimized company websites on platforms like Shopify and WordPress, improving user experience and SEO performance.

WEBSITES, PORTFOLIOS, PROFILES

- linkedin.com/in/emmanuelobakpolor
- github.com/emmanuelobakpolor

SKILLS

- Programming Languages: Python (Advanced), Dart, C, SQL, JavaScript/TypeScript, HTML/CSS
- Frameworks & Technologies
- Mobile Development: Flutter, .NET MAUI
- Backend: Django, Flask, FastAPI
- Frontend: React, HTML/CSS, Tailwind CSS
- Cloud Technologies: AWS (EC2, S3, Lambda, RDS, CloudFormation), Docker
- Databases: MySQL, SQLite, PostgreSQL, MongoDB
- Content Automation: Python Scripts, CI/CD Pipelines, Automated Workflows
- Testing & Development Practices: Test-Driven Development (TDD), Automated Testing, Unit & Integration Tests, Maintainable Code Design
- critical thinking, time management, multitasking, attention to detail, compliance with industry standards

- Oversaw content updates, ensuring alignment with brand guidelines and enhancing digital presence for products like self-defense pepper spray and fire extinguishers.
- Managed development and maintenance of multiple websites including Basgroup website ensuring optimal performance and user experience.

Programming Tutor, 02/2021 to 04/2022

NITT Lagos - Lagos

- Conducted structured training sessions on Python, Flutter, and Django, mentoring over 50 students.
- Provided hands-on coding exercises and real-world projects to enhance learning outcomes.
- Assisted students in debugging and optimizing code, improving code efficiency by 20%.
- Achievement: Over 80% of students completed projects and passed certification exams.

EDUCATION

BSc, Computer Science

Ajayi Crowther University - Oyo State, Nigeria

GPA: Second Class Upper

CERTIFICATIONS

- Certificate of Mastery in Python Programming, NITT, 2024
- Certificate of Completion in C++ Programming, Udemy, 2024
- Certificate of Participation, International Youth Fellowship, 2024
- Diploma in Entrepreneurship, Ajayi Crowther University, 2024

LANGUAGES

English Native language

Spanish

Intermediate

English

Native

HOBBIES AND INTERESTS

- Movies
- Traveling

PROJECTS

Mobile Apps Websites

- Destina** (Travel Ride Booking App) Developed a cross-platform mobile app using Flutter and Dart, enabling users to book rides seamlessly with real-time tracking, payment integration, and user-friendly interfaces.

Published on Google Play Store and Apple App Store, reaching a wide audience and demonstrating expertise in mobile development and user experience design.

·**Vaultify** (Estate Management Application)Built an estate management app with .NET MAUI, featuring property listings, tenant management, and secure data handling via integrated databases like MySQL and PostgreSQL.

Available on Google Play Store and Apple App Store, showcasing skills in backend integration and cloud technologies for scalable solutions.

·**Aether Labs Studio** (aetherlabsstudio.com - 3D Product Design Site)Designed and developed a full-stack website using React, Tailwind CSS, and backend frameworks like Flask, specializing in 3D product visualization and interactive design tools.

Hosted on a custom domain, highlighting proficiency in frontend aesthetics and backend functionality for creative tech solutions.

·**Vaness.org** (Online Professional Training Site)Created an e-learning platform with JavaScript/TypeScript, React, and Django, offering courses, user dashboards, and payment systems for professional development. Deployed on a dedicated domain, emphasizing skills in educational tech and responsive web design.

·**BAS Group** (basgroup.onrender.com - Company Site)Developed a corporate website using Python (Flask/Django), Tailwind CSS, and cloud hosting (e.g., Render), including company profiles, services, and contact forms. Hosted on Render, demonstrating capabilities in quick deployment and professional web presence.

REFERENCES

References available upon request.
