Ukeme Edet

+234 916 233 0659 | ukemeedet2207@gmail.com | linkedin.com/in/ukeme-edet-12961a227/ | github.com/Ukeme-Edet

EDUCATION

University of Lagos   Lagos, NG
Bachelor of Science in Computer Engineering   *Nov. 2021 – Present*

ALX Africa   Lagos, NG
Software Engineering   *Sep. 2023 – Jan 2025*

EXTRACURRICULARS

Secured 3rd place in Nigeria at IEEEXtreme 18 (2024), demonstrating exceptional programming proficiency

Earned 3rd place in DevSprint twice (2023 & 2024), highlighting consistent problem-solving excellence

Attained Specialist rank on Codeforces (1505 peak rating), placing in the top 20% globally

EXPERIENCE

Intern Backend Engineer   Mar. 2025 – Present
Codebase Technologies   *Lagos, NG (Remote)*
- Built and tested 10+ RESTful API endpoints in .NET for reliable data exchange.
- Reduced development cycles by 30% and boosted API performance by 25% through strategic ASP.NET package integration, improving both developer efficiency and user experience.
- Managed production deployment of public API endpoints, gaining hands-on experience with high-availability systems.

Backend Engineer (volunteer)   Aug. 2024 – Sep. 2024
TEDxMaitama   *Abuja, NG (remote)*
- Architected key Flask endpoints comprising 70% of the backend infrastructure, supporting 2,000+ conference attendees.
- Partnered with lead backend engineer to optimise API integration and strengthen platform stability.
- Diagnosed and resolved critical backend issues, improving system reliability by 15% and preventing high-traffic disruptions.
- Authored comprehensive API documentation (OpenAPI 3.0) that streamlined new developer onboarding by 30% and simplified future maintenance.

PROJECTS

4EvaBraids | *Python, FastAPI, SQLAlchemy, MongoDB, Pytest, Linux*   Dec. 2024 – Jan. 2025
- Engineered a scalable backend system for an online hair-braiding platform, handling 10,000+ concurrent users.
- Constructed 65% of the backend architecture, delivering ultra-low API response times of sub-200ms, dramatically enhancing user experience and platform responsiveness.
- Integrated Instagram and TikTok APIs, boosting user engagement by 40% and optimizing media storage by 30%.
- Streamlined booking processes, cutting operational time by 35% and boosting system efficiency by 20%.

Whispers | *Python, Flask, MySQL, SQLAlchemy*   June 2024 – Sep. 2024
- Crafted comprehensive API documentation using OpenAPI 3.0, accelerating new developer onboarding by 30% and improving team productivity.
- Built a Flask-based backend with enhanced scalability to handle 50% user traffic surges while maintaining peak performance.
- Optimized MySQL operations, boosting query response times by 40% and data throughput by 20%.
- Led frontend-backend integration initiatives, boosting deployment efficiency by 25% and reducing production bugs by 15% through strategic collaboration.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, TypeScript, Java, C#, Go
Frameworks: Node.js, Flask, Pytest, .NET, FastAPI, Express, Angular, Tailwind
Server Technologies: NGINX, Linux, Ubuntu, Bash, Azure, Git, Docker, MySQL, MongoDB, Redis
Misc: Functional Programming, Object Oriented Programming, Algorithms, Data Structures, Test-Driven Development, Digital Logic Design