AUSTIN ELONGO

(237) 682-730-440 | njix99@gmail.com | Buea, Cameroon | www.austinelongo.click

Education

Landmark Metropolitan University
Bachelor of Science -BSC (Software Engineering)   2023-2024

Mountain Higher University Institute
Higher National Diploma -HND(Software Engineering)   2021-2023

Gulf Field Petroleum Institute
Higher National Diploma -HND(Petroleum Engineering)   2018-2020

Skills

Project Management, Agile methodologies, Team player, Problem-solving, Continuous Integration, Continuous Development, Flutter Frameworks, Search Engine Optimization (SEO), Amazon Web Services (AWS), Machine Learning, MERN Stack, Blockchain Architecture, Decentralized Applications

Work Experience

JIEA - Southwest, Cameroon.
Full Stack Developer   2022 - 2024

- Collaborated in building, shipping, and maintaining complex software projects, ensuring the stability and reliability of applications for a large user base.
- Engineered a microservices architecture using **Docker** and **Kubernetes**, establishing a secure **Hyperledger Fabric** network for **DAPP** transactions, reducing transaction time by 30%. Enhanced database query efficiency by 40% and improved performance for large datasets, facilitating customized private **LLM** fine-tuning using **Python**-based Google Colab notebooks.
- Collaborated in Developing and maintaining a scalable Backend with **Flutter frameworks**, supporting 1000+ concurrent users with 99.9% uptime.
- Streamlined version control using **Git** and enhanced team collaboration on feature branches, resulting in a 20% increase in team productivity.
- Managed project ambiguity by translating abstract concepts into functional software using **AWS Lamda**, resulting in robust and scalable solutions.
- Worked independently and self-guided on various projects, from initial design through deployment, ensuring timely and high-quality deliverables.
- Led the migration of legacy systems to newer technologies, maintaining feature compatibility and reducing technical debt.
- Automated testing and deployment processes using **CI/CD pipelines**, reducing deployment time by 50% and increasing code quality by 15%.
- Documented technical specifications and processes comprehensively, facilitating knowledge transfer and system maintenance.

NJIX - Southwest, Cameroon
Web developer   2019 - 2021

- Delivered and maintained complex software projects independently, meeting tight deadlines and client specifications utilizing **Javascript** and **React Native**. also collaborated with strapping in **Bootstrap** before CI commits.
- Implemented scalable solutions in HR and Fintech projects, increasing customer satisfaction and operational efficiency.
- Collaborated in optimizing database queries using SQL and **MongoDB** ensuring a 15% upward spike in database responsiveness.

Languages

English (native)
French (basic)