AUSTIN ELONGO

Software Engineer

About Me

I am Austin, a passionate and versatile Software Engineer with a robust technical background and a proven ability to adapt to new technologies and environments

(237) 682-730-440

njix99@gmail.com

Buea, Cameroon

www.austinelongo.click

LANGUAGE

- English (native)
- French (basic)

SKILLS SUMMARY

- 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

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

OBJECTIVE

My primary focus is on engineering innovative IT solutions to solve daily problems. I thrive in challenging environments where I can leverage my creativity to deliver robust and scalable IT solutions.

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.
- Developed and maintained 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 | 07/2019 to 07/2021
Web developer

- 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.
- optimizing database queries using SQL and **MongoDB** ensuring a 15% upward spike in database responsiveness