

# Albert Ngodi

**Full Stack Engineer** with extensive experience in building scalable web applications. Strong ownership mindset, proficient in both **front-end** and **back-end** technologies, and adept in cloud services. Excellent communication and collaboration skills with a passion for **learning** and **adapting to new technologies**.

## WORK EXPERIENCE

### **Mansa Solutions (E-commerce)**

Cameroon, Douala (Hybrid)

### **Full Stack Engineer**

JUL 2023 - PRESENT

- Spearheading the design and development of a scalable multi-store e-commerce platform of over 1 Million users, with increasing transaction volume and a reduced page load times by optimizing the architecture for seamless integration with over 100 popular European stores.
- Integrated mobile money payment gateways alongside credit card services, resulting in a 40% increase in successful transaction rates and a 20% reduction in payment processing time, ensuring smooth and secure transactions across the platform.
- Focused on scalable system design, improving system performance by 35% and reliability by reducing downtime by 50%, successfully accommodating a 45% increase in user traffic.

### **Fanbants (SportsTech)**

Nigeria, Lagos (Remote)

### **Ruby on Rails & Reactjs Engineer**

JUN 2022 - JUN 2023

- Led the migration from a monolithic Ruby on Rails and React.js application to a Single Page Application (SPA) with Progressive Web App (PWA) features, resulting in a 40% improvement in page load times and a 25% increase in user engagement.
- Integrated real-time football data APIs, enhancing user experience and boosting user retention by 20% through live updates and performance insights.
- Engineered a comprehensive score tracking system for live shows, driving a 35% increase in user interaction during events.

### **Futa Mobile**

Cameroon, Douala

### **Ruby Backend Engineer**

NOV 2021 - MAY 2022

- Designed and deployed robust backend systems using Ruby on Rails, facilitating seamless integration with mobile money APIs.
- Enhanced user authentication and verification processes, contributing to a 25% increase in user trust and engagement, while ensuring secure access for over 10,000 users.
- Optimized background job processing, reducing system latency by 25% and improving overall system performance..

### **Walkity SARL**

Cameroon, Douala

### **Software Engineer**

MAR 2019 - NOV 2021

- Led the integration of a real-time tracking system, reducing service

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[Linkedin](#)  
[Github](#)

## TECHNOLOGIES

Ruby,  
Ruby on Rails,  
JavaScript (ES6+)  
React.js  
Node.js  
React Native  
Python,

## Databases

PostgreSQL,  
MongoDB,  
MySQL

## Version Control/Tools

Git,  
Docker,  
AWS,  
CI/CD

## Methodologies

Agile methodologies

## Testing

Enzyme,  
Jest,  
RSpec,  
Capybara,  
Unit Testing,  
Integration Testing

## LANGUAGES

**English** C2, fluent  
**French** A1, advanced

## CERTIFICATIONS

provider ETA errors by 80%, significantly decreasing customer complaints.

- Collaborated with cross-functional teams to optimize referral programs, driving a 50% increase in new user sign-ups and a 30% rise in referral-driven revenue.
- Proactively identified and resolved critical security vulnerabilities, reducing security incidents by 90% and enhancing platform reliability.

PROJECTS

**Mboahub** FEB 2022 - JAN 2024  
*Cameroon, Douala*

- Designed and developed a sophisticated real estate web application leveraging Ruby on Rails and React.js.
- Implemented advanced search and filtering functionalities, enabling users to find desired properties efficiently, contributing to an enhanced user experience.

EDUCATION

University of Buea, Bachelor's Degree in Computer Science, 2014 - 2017  
Cameroon, Buea

Andela React Learning [view](#)  
Microverse Ruby/Database [view](#)  
Microverse React/Redux [view](#)

INTERESTS AND HOBBIES

**AI** and **Machine Learning**  
Gaming and Development  
Soccer  
Exploration