Curriculum Vitae

Name: IZERE SHEMA LEANDRE
Email: iamshemaleandre@gmail.com
Location: Kigali, Rwanda

Education

Rwanda Coding Academy (2023 – Present)
A-Level: Software Programming, Embedded Systems, Cybersecurity
Groupe Scolaire Officielle de Butare (2020 – 2023)
O-Level
L'Educateur Primary School (2012 – 2019)
Primary Education

Work Experience

Software Developer – Echo Sols Ltd (2025 – Present)
Developing scalable AI-powered and web solutions with a focus on innovation.

Backend Developer – Loxotech Tech (2025 – Present)
Worked on backend APIs and system architecture for enterprise solutions.

Mobile Developer – Agura Platform (2025)
Built mobile apps for event ticketing and real-time booking systems.

Key Projects

AgriChain – AI-powered platform helping farmers connect to markets easily, boosting agricultural productivity and profitability.

ClinixPro – Hospital Management System digitizing healthcare operations with React, Node.js, and MongoDB.

Geenzura – Inventory Management System for SMEs using Next.js, TypeScript, and Tailwind CSS.

Aguuka – AI-powered MERN app integrating automation and business intelligence.

Stoka – Retail inventory management solution with real-time stock monitoring.

Skills

Technical: JavaScript/TypeScript, Python, Java, HTML/CSS, React, Next.js, Tailwind CSS, Node.js, Express, NestJS, Spring Boot, PostgreSQL, MySQL, MongoDB, TensorFlow, PyTorch, Scikit-learn, Git, Docker, Figma

Soft Skills: Leadership, Teamwork, Discipline, Problem-solving, Adaptability, Communication

Certifications & Achievements

• Penetration Testing - Advanced
• Network Research - Security Methodologies
• Linux Fundamentals - System Administration
• Python Fundamentals - AI/ML Applications
• Cybersecurity Introduction - Security Principles

Languages

- English – Professional Proficiency
- Kinyarwanda – Native
- French – Basic