

CURRICULUM VITAE

Deon Orina Nyabwengi

Computer Science Student | Aspiring AI Engineer

536-20115 Nakuru, Kenya | +254 702 248984

625deon@gmail.com

LinkedIn: www.linkedin.com/in/deon-gideon-4a1722252

PROFESSIONAL PROFILE

Driven third-year Computer Science student at Egerton University with a passion for artificial intelligence, machine learning, and blockchain technologies. Demonstrated ability to conceptualize and deliver AI-driven solutions, combining strong technical proficiency with entrepreneurial acumen. Recognized for leadership in academic clubs and hackathon successes, seeking to leverage skills in AI engineering roles.

<u>Education</u>	2022 to date	Bachelor's degree in computer science Currently in my third year Egerton university
	2018-2022	Kenya Certificate of Secondary Education Graduated with a B+ mark Moi High School Gesusu
	2009-2017	Kenya Certificate of Primary Education Graduated with a mark of 347 Omobera boarding primary school

TECHNICAL SKILLS

- **Programming Languages:** Python, R, Rust
- **Frameworks & Libraries:** TensorFlow, PyTorch, Scikit-learn
- **Data & Analytics:** SQL, Power BI, Hadoop, Data Visualization, Data Engineering
- **Blockchain:** Stellar Development Fundamentals, Smart Contract Concepts

CERTIFICATIONS

- **Stellar Development Residency Certificate**
- **TensorFlow Developer Certificate (Udemy)**
- **Artificial Intelligence A-Z™: Build 7 AI Projects (Udemy)**

PROJECTS

FinancAI – AI-Driven Financial Management System

- Architected an intelligent platform delivering real-time financial insights, goal tracking, and investment recommendations.
- Implemented Retrieval-Augmented Generation with Deep Seek API and Supabase to enhance query relevance.
- Integrated real-time stock & cryptocurrency tracking modules, improving user decision-making.
- Awarded first runners up in KAPS hackathon, validating innovation and market viability.

Deox Foods – Blockchain-Powered Food Marketplace

- Developed an Airbnb-style model for student food pickups, displaying macro-nutrient data.
- Leveraged Stellar blockchain for transaction integrity and micropayments.
- Conducted market research, resulting in a submission for the Food4Future Prize.

LEADERSHIP & EXTRACURRICULARS

- **Chairperson**, Egerton University Computer Science Students Association (EUCOSSA)
- **Data Science and AI Lead**, Egerton University (2023–2024)
- **Stellar Blockchain Devrel**, Stellar (2025)
- Here's a tailored paragraph you can add under a "**Project Management & Infrastructure Experience**" section. It reflects your leadership in projects like Deox Foods, your role in EUCOSSA, and exposure relevant to the Technical Project Manager – IT Infrastructure & Services role:

PROJECT MANAGEMENT & INFRASTRUCTURE EXPERIENCE

I have led and coordinated multiple technical projects and student-led initiatives, developing strong project management and team leadership skills. As the lead on the **Deox Foods platform**, I oversaw the entire development lifecycle from defining technical requirements and managing team roles to testing and deployment delivering a blockchain-integrated solution under tight deadlines. In my role as **Chair of EUCOSSA**, I have planned and executed departmental tech events, coordinated between university departments, and managed teams across logistics, communications, and technical setup. Through these experiences, I've become proficient in task delegation, milestone tracking, and stakeholder communication using tools like **Trello, Notion, and GitHub Projects**. I also have basic hands-on exposure to IT infrastructure, having configured small-scale networking setups and simulated server management tasks during academic and personal projects.

LANGUAGES

- English (Fluent)

- German (Intermediate)

REFERENCES

Dr. Zachary Bosire

Chief, Department of Computer Science, Egerton University

Email: erisob@gmail.com | Phone: +254 729 154296

Lilian Otoigo

Email: lilian.otoigo@gmail.com | Phone: +254 722 573744

Emma Koroso

Email: emma.nyangara@gmail.com | Phone: +254 715 379930