MUCYO JOEL

Software Engineering Student

mucyojoeI505@gmaiI.com   +250789201681   linkedin.com/in/mucyojoel

github.com/mucyojoel   Kigali/ Rwanda

Professional Summary

Motivated Software Engineering student at Adventist University of Central Africa (AUCA), passionate about building practical, user-focused software solutions. Experienced in Java, Python, Spring Boot, and web technologies. Strong interest in sports data analytics and cloud-based solutions. Actively working on projects like inventory management systems and football analytics platforms, aiming for freelance opportunities and long-term roles in tech and sports analytics.

Education

BSc Software Engineering
Adventist University of Central Africa (AUCA)
2023 — Present

Technical Skills

Programming Languages

Java   Python   SQL   HTML/CSS   JavaScript

Frameworks & Tools

Spring Boot   Hibernate   Maven   Java Swing   Docker (learning)   Git

Database

Oracle   MySQL

Other Skills

Basic networking   Cybersecurity fundamentals

Projects

💻 Inventory Management System

Designed and implemented a desktop app to manage supplier and stock data with CRUD operations, modern UI, and Oracle database integration.

Java Swing   Hibernate   Maven   Oracle

⚽ Sports Data Analytics Starter

Working on a platform to analyze and visualize football match outcomes and goal trends for predictive analytics.

Python   Pandas   Matplotlib

📚 Library Management System

Built a small-scale system for tracking books, borrowers, and returns with a user-friendly interface.

Java Swing   Collections Framework

Certifications & Courses

Practical Networking
Self-study • Ongoing

Professor Messer's Networking + Cybersecurity YouTube series
Self-study • Ongoing

Subnettingpractice.com drills
Online practice • Ongoing

Java + Spring Boot
Self-paced learning • Ongoing

Languages

➤ English (Fluent)

➤ Kinyarwanda (Native)

➤ French (Basic)

Interests

➤ Sports analytics

➤ Open-source contribution

- ➢ Cloud technologies
- ➢ Freelance software development