

TIMOTHY IMANI

Database Administrator | Data Engineer | Full-Stack Developer

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Summary

Highly motivated and detail-oriented Computer Science student with a strong passion for Database Administration, Data Engineering, and Full-Stack Development. Skilled in database management, data migration, cloud technologies, and web development. Adept at problem-solving, teamwork, and critical thinking, with a commitment to continuous learning and innovation.

Education

Machakos University – Bachelor of Science in Computer Science

Third Year | Expected Graduation: October 2026

Technical Skills

- Database Administration & Data Engineering: SQL Server, MySQL, PostgreSQL, MongoDB, Oracle DB, Google Cloud, Docker.
- Programming & Web Development: Python, Java, C, C++, JavaScript, HTML, CSS, React.
- Data Analysis & Visualization: Pandas, Excel, SQL.
- Tools & Platforms: Git, VS Code, NetBeans.
- Soft Skills: Team Collaboration, Problem Solving, Communication, Critical Thinking.

Projects

- Student Learning Management System
- Personal Portfolio Website
- Hospital Management System
- Cloud Database Administration
- Data Migration & ETL Pipelines

Certifications & Training

- Data Engineering Course – DataCamp
- Database Administration Course – DataCamp
- Responsive Web Design Certification – FreeCodeCamp
- Hackathon Participation – University-organized event

Passions

- Data Integrity: Committed to ensuring accuracy, reliability, and efficiency in data handling.
- Software Development: Passionate about building scalable, user-centric applications.
- Community Engagement: Dedicated to using technology for social impact and innovation.

Languages

- English – Proficient
- Swahili – Native

References

Dr. Omuya Erick, Ph.D.

CoD - Department of Computing and Information Technology (CIT)

Machakos University (MksU)

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Joseph Otieno

Director of Studies – Bujwang’a Secondary School

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