Contact

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(LinkedIn)

Top Skills

Python (Programming Language)
Web Development
Django REST Framework

Certifications

Introduction to Programming Using
Python
Python Essentials 1
Python Essentials 2
AWS Academy Graduate - AWS
Academy Cloud Foundations

James Kariuki

Student
Tharaka-Nithi, Kenya

Summary

I am a driven and innovative final-year Computer Science
undergraduate at Tharaka University with a deep-rooted passion
for technology and software engineering. My expertise lies in web
development and Python programming, where I have honed my
skills in creating robust, scalable, and user-centric applications.
Using advanced frameworks and tools, I design and implement
seamless front-end interfaces and back-end architectures tailored to
meet diverse business needs.

I excel in integrating emerging technologies into modern software
solutions, with a particular focus on full-stack development and
automation. My academic journey has been enriched by practical
experiences, where I have successfully led projects involving
advanced algorithms, API integrations, and dynamic web systems.
With a strong foundation in problem-solving, I am adept at optimizing
code for performance and collaborating in agile environments to
deliver exceptional results.

As a passionate learner, I continually explore innovative
methodologies, from machine learning applications in Python
to progressive web technologies. My commitment to excellence
drives my aspiration to bridge the gap between user needs and
technological possibilities. I am eager to contribute my technical
acumen and creativity to cutting-edge projects that transform ideas
into impactful solutions.

Experience

TEKELEZA HUB
Project Director
January 2025 - Present (4 months)
Nairobi County, Kenya

Mt kenya university

6 months

Technician
August 2024 - September 2024 (2 months)

Gained valuable skills in computer hardware

Technician
April 2024 - September 2024 (6 months)
Kenya

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Education

Tharaka University

Bachelor's degree, Computer Science · (September 2021 - December 2025)