Talia Mukami

Aspiring Software Developer | IT Student | Problem Solver | Creative Technologist

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Professional Profile

Curious, creative, and committed - I'm an IT student with a passion for building meaningful digital solutions. Through the PLP Software Development Program and my studies at the University of Embu, I've developed hands-on experience in multiple languages, frameworks, and tools. I thrive in environments that challenge me intellectually and allow for collaboration and continuous learning.

Education

Bachelor of Science in Information Technology

University of Embu | 2023 - 2027

- Member of the PLP Software Development Program (2025)
- Focus: Software Engineering, Database Systems, and Web Technologies

Work Experience

Software Development Trainee

PLP Program - 2025

- Strengthened full-stack development skills using technologies like React, Django, and Git
- Built collaborative projects with teammates using Agile workflows
- Practiced software version control and clean coding practices

Projects

* Report-card (C Language)

A terminal-based program that automates student report card generation.

- Calculates averages, assigns grades, and simplifies school record management.

Link: github.com/Tash465/Report-card

* Project-cal (Python)

A basic calculator application performing arithmetic operations.

- Helps users practice and apply mathematical operations with a clean Python script.

Link: github.com/Tash465/calculator.py

Technical Skills

Languages: HTML5, CSS3, JavaScript, Python, C, C++, SQL

Frameworks & Tools: React, Vue, Django, Flask, Git, VS Code, PostgreSQL, Figma

Soft Skills: Adaptability, attention to detail, curiosity, problem-solving, communication

Interests

I'm fascinated by how technology impacts our everyday lives - from mobile money to media sharing. I enjoy:

- Exploring intuitive UX/UI design

- Building tech that improves lives

- Learning collaboratively in developer communities

Contact

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