

ELVIS MUSAU MUTINDA

Experienced software engineer with a focus on building engaging and accessible digital experiences that solve real world problems

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Relevant Experience

Software Developer • **Nextrans LIT Solutions Limited** July 2025 — Present
Internship July 2025 — Oct 2025

Contract Oct 2025 — Present

- Contributing to the design and development of Regulatory Information Management Systems (RIMS) used by national medicines regulatory authorities.
- Working on core modules for pharmaceutical licenses, product registration, and workflow automation, aligned with international regulatory standards.
- Implementing responsive, user-friendly interfaces using Angular, DevExtreme, TypeScript, and REST APIs to streamline regulatory processes for stakeholders.
- Enhancing system performance and reliability by optimizing backend services with Laravel.
- Collaborating with cross-functional teams including QA and business analysts to translate functional requirements into well-engineered system features.

Full-stack Engineer • **Afrib AI Limited** July 2024 — Oct 2024
Internship

- Designed and implemented the full-stack architecture of a Legal AI assistant to support legal research and automate document drafting workflows
- Configured and deployed the company's Odoo ERP system to streamline operations across CRM, Accounting, Inventory, and HR
- Ensured product-readiness by Dockerizing core applications and setting up CI pipelines for development, staging, and deployment environments
- Collaborated in code reviews, sprint planning, and knowledge sharing sessions to improve engineering practices and team efficiency.

Software Engineer • **IntelliSOFT Consulting Limited** July 2023 — Oct 2023
Internship

- Contributed to development of healthcare-focused web applications and systems for a diverse array of clients using JavaScript, React, Sass, Node.js and Angular.js
- Collaborated with UI/UX designers on improving the report systems for projects in the company, so as to ensure consistent user experience
- Collaborated with student developers to complete project tasks on tight deadlines as per client specifications
- Worked alongside project managers and other engineers to transform creative concepts into refined digital experiences

Skills

Programming Languages

JavaScript, TypeScript, PHP

Libraries & Frameworks

React, Next.js, Node.js, Express.js, React Native, Laravel,

Tools & Platforms

Git, Github, MySQL, PostgreSQL, Docker, Figma

Selected Projects

Intelaw

A web research tool that assists Kenyan legal practitioners in their legal research as well as educating the general public on legal information.

CarePulse

A web application that assists patients book appointments with doctors.

Education

The University of Nairobi

Bachelor of Science in Computer Science

Sept 2021 — Sept 2025 First Class Honours

Makueni Boys' High School

Kenya Certificate of Secondary Education
K.C.S.E

March 2017 — April 2021 A (minus)

Premese Makueni Academy

Kenya Certificate of Primary Education
K.C.P.E

Jan 2014 — Nov 2016 A (minus)

Interests

Web accessibility, solving puzzles, reading books, playing board & video games