

Mandela Mitau

Web Developer and Expert Systems developer

Nairobi, Kenya



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SUMMARY

Innovative software developer with demonstrated background designing, debugging and deploying software for client and server applications. Exhibits customer-centric focus and excellent project management skills. Proven experience working with deadlines and interruptions.

EXPERIENCE

Knowledge Engineering and software developer
October 2021 – December 2021 | National Museums of Kenya

- › Knowledge Engineering(gathering and representation of snake taxonomy and envenomation symptoms in knowledgebase)
- › Testing the expert system
- › actively engaging with experts about specifications and designs

Software developer intern
February 2021 – May 2021 | JKUAT ICT

- › Contribution to development of web applications
- › Assisting internal teams in diagnosing and debugging production issues.
- › Composing documentation to improve knowledge sharing and onboarding process.
- › Identifying test cases and improving test cases and existing integration testing processes.
- › Formulating optimal solutions through extensive research into relevant technologies, existing code base and open-source libraries.

EDUCATION

Jomo Kenyatta University of Agriculture and Technology
2016 – 2022
Major: Computer Technology

PROJECTS

Expert System for Diagnosing Snakebites in Kenya
Since 2021 | Prolog, Java,JPL

A computer program which uses artificial intelligence techniques to aid phycians to diagnose snakebites in Kenya.

SKILLS

Software Engineering

HTML5 CSS3 Tailwind.css Javascript Node.js Express.js
PHP LAMP Prolog Java JPL C# Database design
SQL MySQL Fuzzy Logic

DevOps

Version Control Git Github Actions Linux

Soft skills

Fast learner Good communication skills Cooperative
Ready and eager to learn new technologies Adaptive to change