

Curriculum Vitae

Mandela Mlitau

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Professional 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

Software Developer Intern

February 2021-May 2021

JKUAT ICT Information Systems, Juja, Kenya

- Contributed in development of web applications
- Assisted internal teams in diagnosing and debugging production issues.
- Composed documentation to improve knowledge sharing and onboarding process.
- Identified test cases and improved test cases and existing integration testing processes.
- Formulated optimal solutions through extensive research into relevant technologies, existing code base and open-source libraries.

School Final Year Project

June 2021-December 2021

JKUAT

Knowledge acquisition from herpetologists and a medical doctor and Developed an expert system for helping physicians diagnose snakebites in Kenya using Java and Prolog technologies.

Skills

- Fast learner
- Fuzzy logic
- Rule based expert systems
- Node.js
- Prolog
- JPL
- Java
- MVC
- Laravel
- Bootstrap
- OOP
- Code coverage
- Quality control
- PHP
- Javascript
- HTML and CSS
- Laravel
- Feasibility assessment.
- C++
- C
- Technical documentation
- Troubleshooting and debugging

Education

B.Sc. Computer Technology -JKUAT, Juja, Kenya

2022

KCSE certificate Grade B -St. Charles Lwanga Kitui, Kenya

December2015