

Dennis Musera

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EDUCATION

Moi University, Eldoret

December 2023

B.Sc. Computer Science

Eldoret, Kenya

- Relevant Coursework: Data Structures and Algorithms, Software Engineering, Machine Learning, Database Systems, Computer Networks, Cybersecurity, Information Systems, Web Technologies, Statistics & Research.

WORK EXPERIENCE

Professional Freelancer

January 2024 – To Date

Remote Software Engineer & Consultant

Remote

- Delivered full-stack development services to a diverse clientele, completing over 10 projects with a 98% client satisfaction rate.
- As a freelance I have enhanced my skills in Project Management, Client Communication, Agile Development, Problem-Solving.

Davanns Limited

November 2023 – December 2023

Consultant & API Developer

Nakuru County, Kenya

- Collaborated with another developer to design and implement smart meter API integration, payment processing systems, and user interfaces.
- Enhanced system efficiency, reducing data processing time by 25%.
- Streamlined data flow between smart meters and backend systems, improving data accuracy.
- Recognized by management for exceptional contributions to project success.
- API Development skills, Payment Gateway Integration, UI/UX Design, Teamwork.

Rift Valley Institute of Business Studies

October 2023 – December 2023

Internship

Nakuru county, Kenya

- Managed IT laboratories, ensuring optimal functionality and uptime.
- Taught computer science courses, focusing on practical applications and hands-on learning on a stand-in basis.
- Mentored students on project development, leading to successful capstone completions.
- Prepared detailed reports and maintained the integrity of the IT infrastructure.
- Teaching skills, Mentorship, IT Infrastructure Management.

Solemate

June 2023

Full-stack Developer

Remote

- Built an e-commerce website for selling shoes and accessories.

- Integrated payment gateways and optimized the user interface for enhanced customer experience.
- Technologies used: Tailwind CSS, Vue.js, Django.

Pro Writers

February 2023

Front-end Developer

Remote

- Collaborated with a team to build a comprehensive web-based management system for writers and clients.
- Front-end development skills, user authentication, project management systems, real-time collaboration features, Team player.
- Worked closely with a team to implement user-friendly interfaces and secure backend functionalities.
- Technologies used: HTML, CSS, JavaScript, PHP.

Digitech Hub Solutions

August 2022

Network Technician

Nakuru County, Kenya

- Worked with a team to set up a school's computer laboratory, including networking infrastructure and computer stations.
- Completed the project ahead of schedule, ensuring the lab was operational for the new school term.
- Trained staff on system usage, basic maintenance, and troubleshooting techniques.
- Networking Setup skills, Hardware Installation, Technical Support, Team Collaboration.

Nakuru County Government

May 2022 – July 2022

Industrial Attachment

Nakuru County, Kenya

- Assisted the coordinator in planning and executing daily operations, including meeting planning, and event communication.
- Performed monitoring and maintenance of IT infrastructure, ensuring minimal downtime.
- Event Planning skills, Administrative Support, IT Maintenance, Effective Communication.

Kenya National Library Service (KNLS)

May 2019 – August 2019

Volunteer Staff

Nakuru County, Kenya

- Provided user support and participated in programs to enhance community engagement.
- Learnt Library Management skills, including shelving and sorting.
- Maintained and monitored IT infrastructure, ensuring reliable access for library patrons.
- Customer Service skills, IT Support, Teamwork, Community Outreach and library management.

Emilabs Gen Shop

December 2017 – August 2018

Cashier

Nakuru County, Kenya

- Managed daily operations of a small business, including inventory management, sales reporting, and customer service.

- Business Management skills, Inventory Control, Customer Relations, Financial Reporting, Ability to work under pressure.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Solidity Foundation Encode Club, Introduction to Cybersecurity (Cisco NetAcad) Search Engine Optimization (SEO) with Squarespace, Encode x Stellar Educate, Design Thinking
- **Hard Skills:**
 - Languages: C++, Python, Rust,
 - Frameworks: Vue JS, Tailwind CSS, Django, Node JS, React-Native
 - Databases: MySQL, SQLite, PostgreSQL
 - Linux, Git, GitHub, Windows, Microsoft suite, Google workspace
 - Bilingual (Swahili).
- **Soft Skills:** Quick Learner, Strong Problem-Solving Abilities, Team Player, Adaptable, Excellent Communication Skills, Easy going, Dependable, continuous growth.