Ruth Mwende Nzuki Junior Frontend Developer

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Machakos, Kenya.

https://github.com/mwendenzuki

in https://linkedin.com/in/ruthnzuki

Profile

Motivated IT graduate specializing in frontend development, with practical experience building responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript and React, with a strong foundation in modern libraries and frameworks. Passionate about creating seamless user experiences and eager to contribute to dynamic teams driving innovative web solutions.

Skills

Frontend Technologies: HTML, CSS, JavaScript, React.js and Vue.js

Design Tools: Figma, Canva

Knowledge of responsive design principles and modern development practices.

Version Control: Git, GitHub

Technical Support and Troubleshooting: Technical assistance and resolving

technical issues.

Soft Skills: Creative, problem solving, collaborative, ability to work under minimal supervision, strong communication, accountability, planning and organisation, and ambitious

Professional Experience

01/2025 – present Machakos, Kenya

Administrative Assistant

Ania Creations

- Provided administrative support by managing schedules, handling correspondence, and maintaining organized records.
- Assisted in data entry, document processing, and coordinating office operations to ensure efficiency.
- Coordinated workshop scheduling, preparation and planning.

08/2022 - 12/2024 Machakos, Kenya

Freelance Web Developer

Self Employed (Projects)

JKUAT IT Adaptive Learning System

- Designed and developed an adaptive learning system for the JKUAT IT department for my final year project using Vue.js, Nuxt, MongoDB and Express.js .
- Created a platform to supplement learning by tailoring learning methods to a student's needs through quizzes, and enhanced student engagement by 30%, created a feedback avenue and integrated analytics for valuable insights into student comprehension, coursework progression, and problem area identification and therefore improving instructor intervention and student comprehension by 20%.

Cryptoverse

- Developed a cryptocurrency prices, statistics, information and news website using React, Ant Design, Redux-toolkit, Axios and Bootstrap.
- Implemented responsive design to ensure compatibility across devices.

Shinobi CSS Library

• Developed and implemented a simple CSS library for developers using Sass.

• Gained a deeper understanding into the inner-workings of modern CSS libraries and how they are created.

09/2018 – 12/2018 Nairobi, Kenya

IT Support Intern

Ministry of Tourism and Wildlife

- Reduced hardware-related downtime by 25% through timely repairs and maintenance of 5 computers and peripherals, ensuring consistent system functionality.
- Resolved over 90% of reported hardware issues on first contact, decreasing resolution time by 40% and enhancing system efficiency by 30%.
- Streamlined inventory management processes, conducting regular assessments and maintaining 100% accurate asset records.
- Installed, configured, and maintained software applications on 15 computer systems, reducing software-related disruptions by 20%.
- Engineered and maintained Local Area Networks (LAN), optimizing network performance and reducing connectivity issues by 15%.
- Delivered exceptional user support by resolving 95% technical queries, increasing user satisfaction scores by 25% and enhancing overall experience.

Education

09/2015 – 11/2024 Juja, Kiambu County, Kenya

Bachelor of Science in Information Technology

Jomo Kenyatta University of Agriculture and Technology

- Grade attained: Second Class Lower Division.
- Gained practical experience and knowledge in Network Design, Systems
 Administration and Management, Mobile Application Programming, Web Application
 Development, Cloud Computing, Information Systems and Artificial Intelligence,
 through a comprehensive curriculum, hands-on projects and specialized coursework.

01/2011 – 11/2014 Limuru, Kenya

Kenya Certificate of Secondary Education

Loreto High School, Limuru

Grade attained: B+

Participated in the Scout's Movement and an active member of the French and Aviation Clubs

Certificates

- The Frontend Developer Path, Scrimba (In Progress, Expected: March 2025)
- Basic Digital Skills Training, eMobilis (2018).
- Certified Cisco Networking Associate (CCNA), Techno Brain (2017).
- Diplome d'Etudes en Langue Française, DELF B1, Alliance Française (2020).
- Mobile Application Development and UI-UX design workshop, Botlab & UNESCO (2018).
- Barclays Ready to Work Program, iLab Africa (2017).

Languages

• Kiswahili • English • French

References

Pamela Munene-Neondo, *Project Supervior*, JKUAT IT Department pmunene@itc.jkuat.ac.ke, +254 720893853

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