

MUTONGA ROMEO

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PROFESSIONAL PROFILE

A motivated and highly adaptable individual with a Bachelor's degree in Information Technology equipped with strong foundation in front-end technologies such as HTML, CSS, JavaScript, Bootstrap, Tailwind, React coupled with solid knowledge and skills in back-end technologies such as MySQL for database management.

Eager to learn, launch and grow my career where I can apply my skills and knowledge gained through course-work and relevant work experiences to solve real-world problems in tech and help bolster the company's commercial needs and objectives.

SKILLS

• **Technical Skills:**

- Software Development programming languages:
HTML, CSS, JavaScript, PHP, Java, C, C#, Python.
- Frameworks and libraries:
React, React Native, Next.js, Bootstrap, TailwindCSS
- CMS tools: WordPress
- Version Control systems such as Git.
- UI/UX: Attention to detail, design and development, responsive design principles

• ***Additional***

- RESTful APIs, Unit Testing.
- Databases:
MS SQL Server, MySQL

WORK EXPERIENCE

AirHousing Ltd.

Nairobi, Kenya

Software Developer

Aug 2023 – present

- Assisted in developing and maintaining web and mobile applications (that enables users to hunt for rentals and houses digitally at the comfort of their homes - for a start-up company) using TailwindCSS, React, React Native and Next.js.
- Architected and implemented RESTful API services, ensuring seamless integration of front-end components with back-end components.
- Conduct code reviews and pair programming sessions to ensure high quality output.
- Collaborating with UI/UX designers to implement responsive layouts.

- Utilizing Git for version control and team collaboration.
- Utilizing MySQL relational database management system for back-end data storage while implementing the same RDMS for caching for faster data retrieval.

Key Achievements

- Increased the development rate of the app by 30% by utilizing React Native to build an app for both Android and iOS.
- Enhanced the productivity of the team by collaborating with cross-functional teams such as UI/UX designers to meet project deadlines.

EDUCATION

Bachelor of Science in Information Technology

2019 – 2023

The Co-operative University of Kenya

Relevant Coursework: Web Development, Web Design, Mobile App Development

PROJECTS

Qwarqo Application (Volunteer)

(2021 – 2023)

- Contributed to development of a web application called Qwarqo (<https://qwarqo.com>) using Laravel framework for back-end and Bootstrap for front-end, as well as utilizing React for a compelling User Interface and a seamless User Experience.
- Performed Quality assurance through occasional testing of the software using automated software tools for the same.
- Designed and developed RESTful API for seamless integration with third-party services.
- Designed and optimized MySQL databases for effective data storage and retrieval.
- Collaborating with cross-functional teams to enhance seamless co-operation and collaboration where needed across the development cycle.

Expense Tracker Application

(2024)

- Developed a full-stack application to manage personal finances using JavaScript and MySQL.
- Designed and developed a responsive, user-friendly and compelling user interface using front-end principles and integrated RESTful APIs for backend services.
- Optimized complex database queries to enhance application performance.

COURSES & CERTIFICATIONS

- Python (Pirple) | Design and Development languages, frameworks and libraries (w3schools, simplilearn, Udemy & Coursera, Pirple)