

MUTONGA ROMEO

Cell: +254 705 477 493 | romeomutonga3@gmail.com | Nairobi, Kenya | [LinkedIn](#)

[Github](#) | [Portfolio](#)

PROFESSIONAL PROFILE

A results-oriented Software Engineer equipped with strong foundation in front-end technologies such as HTML, CSS, JavaScript, Bootstrap, Tailwind and React coupled with solid knowledge and skills in back-end technologies such as MySQL, Laravel and PHP for database management.

Adept at translating user and business needs into functional, reusable code that helps solve real-world problems.

SKILLS

• **Technical Skills:**

- Software Development programming languages: **HTML, CSS, JavaScript, PHP, Java, C, C#, Python.**
- RESTful APIs, Unit Testing.
- Testing and Debugging: **Jest, Cypress**
- Databases: **MS SQL Server, MySQL**
- Frameworks and libraries: **React, React Native, Next.js, Bootstrap, TailwindCSS, Laravel**
- Agile development: **Scrum, Jira**
- Version Control systems: **Git.**
- UI/UX: Attention to detail, design and development, responsive design principles

WORK EXPERIENCE

AirHousing Ltd.

Nairobi, Kenya

Software Developer

Aug 2023 – present

- Developed and maintained web and mobile applications for a real estate start-up using TailwindCSS, Laravel(backend), React, React Native and Next.js, allowing users to digitally search for rentals and houses.
- Architected and implemented RESTful API services, ensuring seamless integration of front-end components with back-end components.
- Conducted code reviews and pair programming sessions which improved development efficiency and code quality by 20%.
- Collaborated with cross-functional teams such as UI/UX designers to implement responsive layouts.
- Utilized Git for version control and team collaboration.
- Implemented MySQL database solutions optimizing data storage and 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 40% through collaborating with cross-functional teams such as UI/UX designers.

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

(2022)

- Contributed to development of a rental listing web application using Laravel (back-end), React (UI) and Bootstrap (styling).
- Performed Quality assurance through automated software testing with the use of tools such as Jest, improving system reliability.
- Designed and developed RESTful API endpoints 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, React and PHP.
- 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

- The React Crash Course (Pirple)
- Node.js Masterclass | Frontend fundamentals (Pirple)
- Advanced Backend Web Development (udemy)

REFERENCES

Available upon request.