

# Mercy Mwikali

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PORTFOLIO: <https://portfolio-seven-orcin-96.vercel.app/>

## Objective

Skilled Front-end Developer with a passion for crafting exceptional User Experiences using HTML, CSS, and JavaScript. Seeking a Frontend Engineer position at Quack AI to leverage strong technical and problem-solving skills, along with extensive experience in React, to contribute to the team's mission of making collaborative software development more efficient.

## Skills and Competencies

- Frontend Technologies: React, Vue.js
- Web Development: HTML, CSS, JavaScript, NodeJS
- Databases: MYSQL, MS SQL, MongoDB
- Frameworks: Bootstrap
- Version Control: Git
- Other Tools: WebPack, Browsersify, Figma

## Soft Skills

- Clear and effective communication.
- Concise and articulate expression of ideas
- Willingness to contribute to group efforts.
- Flexibility in adapting to different team dynamics.
- Creativity in finding solutions.
- Prioritization of tasks.
- Meeting deadlines consistently.
- Building and maintaining relationships.

## Work Experience

10/2022 - 04/2023

**Artemis Systems, Machakos Town-** *Junior Frontend developer*

## Responsibilities

- Developed interactive layouts using HTML, CSS, and JavaScript, optimizing page elements for reduced loading times.
- Collaborated with developers and designers to implement Figma designs, ensuring cross-browser usability.
- Implemented version control systems for streamlined development projects and code accuracy.

05/2023 - PRESENT

**Greencom Enterprises, Thika Rd**– *Frontend developer/Organizational Portals developer*

### Project 1:Judiciary Portals

- Developed portals for Job Recruitment and Staff Management using React, Bootstrap, LDAP, Redux, and Ant Designs for UI/UX.
- Integrated portals with Business Central and Active Directory using RESTful APIs and JWT for User Session Management.
- Engaged in debugging and troubleshooting, ensuring smooth software application functioning

### Project 2: Hospital Management Systems

- Proactively worked with Backend Engineers on developing secure Hospital Management Systems which were deployed successfully in Hospitals.
- Implemented React for interactive user-facing features and conducted security testing protocols for authorized access based on established roles.
- Reduced repeat work by establishing a coding style and its implementation, resulting in an 10% increase in developer performance.

## Education and Certification

09/2018 - 12/2022

**Machakos University**– *Bachelor of Science in Telecommunication and Information Technology*

- Communication Systems and Infrastructure
- Network Protocols and Security
- Databases
- Programming Languages C, C++, HTML and DOM manipulation

01/2018 - 05/2018

**Zalego College**– *Certification in Information Technology and Web Security*

- CyberSecurity Fundamentals
- Web Application Security
- Network Security and Encryption Techniques