

Mercy Mwikali

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PORTFOLIO: <https://my-portfolio-ten-ecru.vercel.app>

Objective

Skilled Front-end Developer with drive to create exceptional User-Experience through the use of HTML, CSS and JavaScript. Seeking position to leverage strong technical and problem-solving skills and extensive web development knowledge to achieve organizational efficiency, reduce page loads speeds and optimize User Interfaces.

Skills and Competencies

- React and Vue frameworks
- HTML/CSS
- JavaScript, NodeJS
- MYSQL, MS SQL, MongoDB
- Basic Knowledge of .NET framework
- Working Knowledge of MVC architecture
- IIS and Apache
- Cross-browser Compatibility
- WebPack, Browsersify
- UX/UI Design
- Responsive Web design
- Mobile-Friendly Development
- Search Engine Optimization
- Databases/Third-Party API Intergration
- Automation/Scripting
- Version Control System(Git & Docker)
- Debugging and Troubleshooting

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.
- Diplomacy in handling different personalities.

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(both External and Internal)

Project 1:Judiciary Portals

- Developed portals for Job Recruitment and Staff Management using React, Bootstrap, LDAP for User Authorization, Redux for State Management, and Ant Designs for UI/UX.
- Successfully integrated portals with Business Central and Active Directory using RESTful APIs and JWT for User Session Management.
- Engaged in debugging and troubleshooting to ensure the smooth functioning of software Applications.
- Participated in code reviews, getting constructive feedback to enhance code quality.

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