### **Mercy Mwikali**

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## **Objective**

Skilled Front-end Developer with a passion for crafting exceptional User Experiences using HTML, CSS, and JavaScript. Seeking a Frontend Engineer position at MixRank 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 Infrastrure
- 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