Mercy Mwikali

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Objective

I am an experienced Software Developer dedicated to crafting exceptional User Experiences using HTML, CSS, and JavaScript. Currently seeking a Software Developer position to leverage my strong technical and problem-solving skills. With expertise in ExpressJs, React/Vue, and a proven track record of delivering impactful projects, I am eager to contribute to innovative software solutions.

SKILLS

- Frontend Frameworks: React, Vue, TypeScript, Next.js
- Web Technologies: HTML, CSS, JavaScript, NodeJS
- Databases: MySQL, MS SQL, MongoDB
- Authentication: LDAP, OAuth, OpenID, SAML, Basic Auth
- Additional Skills: UX/UI Design, Responsive Web Design, Mobile-Friendly Development, Search Engine Optimization, Automation/Scripting, Version Control System (Git & Docker)
- CI/CD:
  - Jenkins for CI/CD pipelines
  - Automation of build, test, and deployment processes
  - Integration with Git for version control

Soft Skills:

- Clear and effective communication
- Proven teamwork and adaptability in various team dynamics
- Creativity in problem-solving and solution-finding
- Consistent meeting of deadlines and prioritization of tasks
- Building and maintaining strong professional relationships
- Diplomacy in handling diverse personalities

Work Experience

10/2022 - 04/2023
Artemis Systems, Machakos Town– *Junior Frontend developer*

<u>Responsibilities</u>

- Developed interactive layouts, optimizing page elements for reduced loading times.
- Collaborated with developers and designers to implement Figma designs, ensuring cross-browser usability.
- Implemented version control systems, streamlining development projects and ensuring code accuracy.
- Contributed to improving CI/CD pipelines for faster and more reliable releases.

05/2023 - 12/2023
Greencom Enterprises, Thika Rd– *Frontend developer/Organizational Portals developer*

<u>Project 1:</u><u>Judiciary Portals</u>

- Developed portals for Job Recruitment and Staff Management using React, TypeScript, 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.
- Successfully resolved debugging and troubleshooting challenges, ensuring smooth software application functioning.
- Actively participated in Agile development environments, contributing to sprint planning, daily stand-ups, and retrospectives.

<u>Project 2: Hospital Management Systems</u>

- Collaborated with Backend Engineers to develop secure Hospital Management Systems, deployed successfully in hospitals.
- Implemented React and TypeScript for interactive user-facing features and conducted security testing protocols for authorized access.Established a coding style, resulting in a 10% increase in developer performance.

Education and Certification

09/2018 - 12/2022

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

- Specialization in Communication Systems and Infrastructure, Network Protocols and Security, Databases, and Programming Languages (C, C++, HTML, and DOM manipulation).

01/2018 - 05/2018

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

- Focused on Cybersecurity Fundamentals, Web Application Security, Network Security, and Encryption Techniques.

Referees:

1. Mercy Karanja
   - Position: Lead Functional Consultant at Greencom Enterprises
   - Contact: 0790164538
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2. Michael Gituuro
   - Position: Developer at DynaSoft Business Solutions
   - Contact: 0729958021
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3. Baraka Mwau
   - Position: Senior Developer at Artemis Systems
   - Contact: 0724685059
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