Mercy Mwikali

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Objective

I am a seasoned Frontend Web Developer dedicated to crafting exceptional user experiences using cutting-edge technologies. Currently seeking a Frontend Web Developer position with a Microsoft Solution Partner company to leverage my strong technical and problem-solving skills. Excited about the opportunity to contribute to innovative software solutions, learn new technologies, and collaborate with a dynamic team.

Technical Skills:

- Frontend Frameworks: React, Vue, TypeScript, Next.js

- Web Technologies: HTML, CSS, JavaScript

- Backend Technologies: Node.js, Express, MVC architecture

- Databases: MySQL, MS SQL, MongoDB

- Authentication: Azure Active Directory (AAD), OAuth, LDAP, OpenID, SAML, Basic Auth

- Additional Skills: UX/UI Design, Responsive Web Design, SEO, Automation/Scripting, Version Control (Git & Docker), CI/CD (Jenkins)

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 enhanced performance.

- Collaborated with developers and designers to implement Figma designs, ensuring cross-platform compatibility.

- Implemented version control systems, streamlining development projects.

- Contributed to improving CI/CD pipelines for faster releases.

05/2023 - 12/2023

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

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

- Developed portals for job recruitment and staff management using React, TypeScript, Bootstrap, LDAP, and Redux.

- Integrated portals with Microsoft Business Central and Active Directory using C# RESTful APIs and React Framework for Frontend.

- 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
   - Email: mkaranja@greencom.co.ke
2. Baraka Mwau
   - Position: Senior Developer at Artemis Systems
   - Contact: 0724685059
   - Email: SeanBaraka@gmail.com