Mariam Ali Omari

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SUMMARY

As a recent graduate of Moringa School's intensive software development program, I am a junior developer equipped with a robust skill set spanning HTML, CSS, JavaScript, Ruby, Python, PHP,React, Ruby-on-Rails, Django, Sinatra,ORM, SQL, and MySQL. My proficiency extends to UI/UX design using Figma, reflecting my dedication to delivering user-centric solutions.
Beyond my technical capabilities, I bring a unique perspective to software development, having earned a bachelor's degree in Arts from Africa Nazarene University. My experience as a teacher has honed my communication skills and fostered a commitment to continuous learning and innovation.
I am eager to apply my coding skills and passion for development in a dynamic software environment. With a strong foundation and a blend of technical and interpersonal skills, I am ready to contribute effectively to the ever-evolving field of software development.

SKILLS

Technical Skills:
- Programming Languages: JavaScript, Ruby, Python,
- Web Development: React, VueJS,Ruby-on-Rails, Sinatra, Django
- Database: SQL, MySQL,PostgreSQL,JSON web tokens
- Tools: Figma (UI/UX design)
- Version Control: Git and GitHub
- Agile Development: Familiar with Agile methodologies
-`Search Engine Optimization (SEO)

Soft Skills:
 -Problem Solving: Strong analytical and debugging skills

-Adaptability: Committed to continuous learning, I enthusiastically embrace new technologies and methodologies. Excited by the dynamic tech industry, I am always eager to adapt to evolving trends and frameworks.

-Communication: With clear and concise communication skills developed as a teacher, I can effectively convey complex technical concepts in an accessible manner, facilitating seamless collaboration with cross-functional teams.

-Teamwork: Adept at collaborative work, I recognize the value of a cohesive team. My participation in group projects during my software development program has refined my ability to contribute effectively within diverse teams.

Website Portfolio

Personal Website Portfolio- https://my-siteportfolio.vercel.app/
(An online portfolio where I showcase my skills and abilities) - This portfolio is an individually crafted website utilizing React, Bootstrap CSS, and EmailJs to effectively present and highlight my various skills and capabilities.

EXPERIENCE

Freelance
Dec 2021-June 2021 December
Technical Skills:
- Proficient in JavaScript and Ruby for building robust and scalable web applications.

- Developed dynamic and responsive user interfaces using React.
- Utilized Ruby-on-Rails and Sinatra frameworks for efficient and maintainable backend systems.
- Designed and implemented database solutions using SQL and MySQL for data integrity and optimal performance.
- Leveraged Figma for UI/UX design, contributing to visually appealing and user-friendly interfaces.
- Applied Agile methodologies to project management, fostering adaptability and continuous improvement.
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Problem Solving:
- Demonstrated strong analytical and debugging skills for swift issue resolution.
- Developed solutions balancing functionality, performance, and user experience.
- Collaborated with cross-functional teams to address challenges in an Agile environment.
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Full Stack Developer Intern- DynaSoft

Jan 2022-June 2023

- Collaborated with backend developers to design and implement user-facing features for both mobile and web applications, enhancing overall user experience.

- Developed backend functionality and integrated it with frontend components to ensure seamless operation of applications.

- Ensured responsiveness and cross-browser compatibility of applications, optimizing accessibility across various platforms.

- Employed Agile engineering methodologies to rapidly develop and deploy efficient and reusable solutions.

- Conducted prototyping and testing of UI/UX designs, ensuring adherence to brand consistency and feasibility standards.

- Optimized application performance, size, and scalability, enhancing speed and user experience.

- Integrated backend-developed APIs for data display, validation, and posting, facilitating seamless data flow and functionality.

- Leveraged ERP systems for data management and process automation, contributing to streamlined operations and improved efficiency.

- Implemented UI/UX analytics to gather insights and drive continuous improvement efforts.

- Collaborated with software vendors to resolve application issues promptly and effectively.

- Followed change control procedures meticulously, overseeing projects from inception to completion.

- Provided support to frontend developers through peer code reviews and active contribution to project development.

- Actively contributed to the development of web-based and mobile applications, leveraging backend expertise to enhance overall project outcomes.

Front end Developer- Hatua Network Organization

Dec 2023-Jan 2024

- Developed user-facing features to enhance the user experience for both mobile and web applications.

- Delivered responsive and cross-browser compatible applications to ensure accessibility across platforms.

- Utilized Agile engineering practices to rapidly develop efficient and reusable solutions.

- Prototyped and tested UI/UX designs to maintain brand consistency and feasibility.

- Optimized applications for size, speed, performance, and scalability.

- Integrated APIs developed by back-end developers for data display, validation, and posting.
- Implemented UI/UX analytics to analyze applications and generate insights for continuous improvement.
- Liaised with software vendors to resolve application issues efficiently.
- Adhered to change control procedures in implementing solutions and seeing through projects from conception to completion.
- Provided support to fellow front-end developers through peer code reviews.
- Actively contributed to the development of web-based and mobile applications.

In my freelance journey, I've applied a proactive problem-solving mindset, tackling complex challenges and delivering solutions aligned with client specifications and industry best practices. Committed to staying at the forefront of technology trends, I continuously refine my skill set to provide the best possible service to my clients.

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EDUCATION

Africa Leadership Group| Certificate Data Science	Expected July. 2024
EmobilisTechnology Training Institute| Certificate Web Development	Expected March. 2024
Moringa School| Certificate Software Development	June, 2023
Africa nazarene University| Bachelor of Education (Geography /Kiswahili)	July, 2023

Volunteer Experience

Website Developer Volunteer - Community Outreach Program at Hatua Network Organization.Collaborated with a team of volunteers to develop and maintain a website for a community outreach program aimed at providing support and resources to underprivileged families.Designed and implemented user-friendly features and functionalities to enhance the website's usability and accessibility.Utilized HTML, CSS, and JavaScript to develop responsive and visually appealing web pages.Integrated backend solutions, such as database management and server-side scripting, to ensure smooth operation of the website.Conducted regular updates and maintenance tasks to keep the website content relevant and up-to-date.
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Teacher: As a teacher at Mrima, a significant aspect of my role involved organizing and planning monthly math contests. In this capacity, I took charge of the entire process, from conceptualization to execution. This included creating a detailed budget to allocate resources efficiently, ensuring the contests ran seamlessly. This hands-on experience not only showcased my organizational skills but also underscored my commitment to providing students with enriching opportunities beyond the standard curriculum.

Peer Mentor-As a peer mentor in Mombasa County's secondary schools, I took a proactive role in delivering impactful

presentations on vital topics like sex education, STI/HIV/AIDS prevention, and drug abuse awareness. Tailoring my approach to

suit the diverse needs of students, I fostered open discussions and provided a safe space for questions and concerns.

Collaborating closely with school staff and local organizations, I integrated our health education initiatives into the school

curriculum and extracurricular activities, ensuring widespread coverage. Through peer-led support groups and mentoring

sessions at Hatua Network Organisation , I offered guidance and support to students navigating health challenges. I strive to serve as a positive role model and advocate for responsible decision-making in Mombasa's secondary schools.