JOYCE **MUNGAI**

PHONE NUMBER: +254 795 587 577
Email: wamungai10@gmail.com ·
LinkedIn: https://www.linkedin.com/in/joyce-mungai-a85b7319b/ ·
NAIROBI

I am a passionate software engineer with a knack for problem-solving and deep love for elegant, efficient code. From debugging legacy software to crafting cutting-edge applications, I thrive in fast-paced environments and never shy away from a challenge. Whether it's building user-friendly interfaces or optimizing performance, I am always striving to improve the user experience and make a positive impact on the world through technology.

EXPERIENCE

JUNE 2020 – PRESENT

SOFTWARE ENGINEER, SIMPLE FORMATIONS LIMITED

Coding

- Provided front-end website development using React as the front-end library and Redux for state management.
- Determined coding requirements, estimated timelines, and developed workflows for the site creation.
- Managed and groomed backlog by making sure the team was working on essential things, and deciding which tickets made it to the backlog and how to break down different feature iterations.
- Managed platforms of connected products, understood and accounted for dependencies and relationships between core and other components. (Slack, Notion, Jira, Figma, Gitlab, AWS, Mongo Database).

UX Design

- Gathered and evaluated user requirements in collaboration with the product owner.
- Designed and consulted with the designers and the product owner. I used Miro to create low-fidelity wireframes and Figma as a design tool to conceptualize approved wireframes before development began.
- Established presentation consistency between approved designs and what was implemented.

Testing

- Perform quality planning and improve test coverage in collaboration with other engineers.
- Identified gaps in functional test automation, documented missing coverage, and added new test automation to improve coverage.
- Participate in test pipeline on-call rotation and ensure that pipeline failures are triaged, addressed, and communicated promptly.
- Work with the development team to address test failures due to bugs in code.
- Clearly document process and knowledge in collaboration with other team members

Scrum master

- Planned and organized scrum implementation within the organization using Jira.
- Helped my colleagues and project managers understand and implement simpler approaches for complex features.

- Came up with designs and workflows from scratch and effectively applied my extensive knowledge of the application to all work assignments.
- Helped the team understand the need for clear and concise product backlog management.
- Facilitated collaboration, extended support, and removed any communication barriers between the project managers, designer, and developers as requested or needed.
- Run sprint planning sessions.

Problem-solving
- Lead and assisted the development team with troubleshooting.
- Conducted testing and review of website design for responsiveness, clarity, and effectiveness.
- Identified, shared, and nurtured the adoption of best practices in code health, testing, testability and maintainability in collaboration with other team members

EDUCATION

SEPTEMBER 2019- MARCH 2020
SOFTWARE DEVELOPMENT BOOTCAMP, MORINGA SCHOOL

MAY 2015- APRIL 2019
BSC. INFORMATION TECHNOLOGY, KCA UNIVERSITY

SKILLS

- I am a resourceful self-starter.
- I have the technical synergy needed to work with the developers, designers, project managers, and project owners.

- Effective communicator both written and oral
- Ability to work and deliver under minimal supervision and intense pressure.
- Good analytic and research skills.