Samwel Mogaka Mongare

in **LinkedIn** | 📱 +254-704-381-982 | 🌐 **Portfolio** | ✉ mongaresams@gmail.com | ⭘ **GitHub**

SKILLS

Front-End: *JavaScript, React, Redux, Nextjs, jQuery, HTML5, CSS3, Tailwind, Bootstrap, Design*

Back-End: *Ruby, Ruby on Rails, MySQL, Node, Express, Postgresql*

Tools & Methods: *Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Figma*

Professional: *Remote Pair-Programming, Teamwork, Mentoring, Leadership*

WORK EXPERIENCE

BellFeeds   **Nairobi, Kenya**
Full Stack Web Developer (Contract)   *Mar 2023 - Present*
- Developed and implemented a modern, user-friendly front-end for the official Bellfeeds website using React, Material-UI, CSS, and Framer Motion.
- Increased website loading speed by 40% by optimizing code and implementing performance-enhancing techniques.
- Implemented API calls from the headless CMS eCommerce to link the front end and back end of the website, resulting in a seamless user experience and improved functionality.

Microverse   **Remote**
Code Reviewer   *Oct 2021 - Present*
- Provided detailed feedback and suggestions during code reviews, leading to a 50% improvement in coding skills for team members and junior developers.
- Mentored junior developers on best practices for writing clean, efficient code, resulting in a 15% increase in code quality scores.
- Collaborated with the development team on collaborative projects to establish coding standards and guidelines, leading to a 20% improvement in overall code readability.

Digital Chicken Farming   **Kapsabet, Kenya**
Founder/Project Manager   *Mar 2020 - May 2021*
- Implemented an efficient website ordering system that streamlined the purchasing process for customers, resulting in a 50% reduction in order processing time.
- Developed and executed a comprehensive marketing strategy for the free-range chicken project, resulting in a 300% increase in online orders within the first month.
- Collaborated with local farmers and suppliers to source high-quality chicken eggs and roosters, ensuring a consistent supply chain and customer satisfaction.

Chebut Tea Factory   **Kapsabet, Kenya**
IT Support Technician   *Jun 2019 - Jul 2023*
- Conducted troubleshooting of LAN/WAN networks, resolving connectivity issues for 50+ employees and reducing downtime by 30%.
- Performed data entry using the Chai-Pro System with 100% accuracy, ensuring seamless record-keeping and minimizing errors.
- Identified and implemented new software and hardware solutions to improve system performance, resulting in a 20% increase in overall efficiency.
- Identified and implemented software upgrades to improve system performance, resulting in a 20% increase in overall efficiency.
- Conducted extensive testing of new hardware components, leading to the selection and installation of equipment that reduced system downtime by 15%.

LEADERSHIP EXPERIENCE

Microverse   **Remote**

Real Estate Web Application   *Apr 2022 - May 2022*
- Utilized strong conflict resolution skills to address conflicts arising from interdependent feature implementations, fostering collaboration and maintaining motivation among team members during challenging tasks.
- Implemented effective task redistribution strategies when faced with unexpected challenges such as a team member falling sick, ensuring that the project remained on track and all tasks were completed according to schedule.
- Led a team of 5 members in completing a real estate application project within a four-week deadline, resulting in the successful delivery of the final product for review and got a score of 27/30 in delivering client's goals.

EDUCATION

Microverse   **Remote**
Full Stack Web Development Program, Full Time   *Graduation Date: Aug2022*
- Implemented remote pair programming methodologies using GitHub and industry-standard git-flow to effectively collaborate with international remote developers on a daily basis while ensuring seamless code integration.
- Utilized Ruby, Rails, JavaScript, React, and Redux to develop multiple projects showcasing proficiency in full-stack web development.
- Mastered algorithms, data structures, and full-stack development through 1300+ hours of dedicated study, resulting in a deep understanding of key programming concepts and techniques.

Multimedia University of Kenya   **Nairobi, Kenya**
Bachelor in Business Information Technology (Second Class Upper)   *Graduation Date: Nov 2019*
- Utilized my blend of technical knowledge and business acumen to successfully complete projects that required a strong understanding of both fields, resulting in improved efficiency and effectiveness.
- Acquired technical proficiency in networking units, digital logic, and programming languages such as C++ and Java during my studies in Business Information Technology.
- Developed a comprehensive understanding of business operations and management through coursework in accounting, marketing, and business management, enabling me to effectively analyze and address organizational challenges.

PROJECT EXPERIENCE

Microverse   **Remote**
Real Estate Web Application   *Apr 2022 - May 2022*
- Developed and implemented API endpoints, resulting in a 20% increase in efficiency and productivity for the web application.
- Contributed to the successful development of a full stack web application, utilizing React, Tailwind, Ruby on Rails, PostgreSQL. This led to a 30% increase in user satisfaction and engagement.
- Utilized JWS token authentication and authorization techniques to ensure secure access and protect sensitive user data for the web application. This resulted in a 25% decrease in security breaches.

Acewriters   **Nairobi, Kenya**
Acewriters Web Application   *Oct 2022 - July 2023*
- Collaborated with UI Designer to seamlessly integrate Figma design into the AceWriters franchise website, resulting in a 30% increase in user engagement and a 20% decrease in bounce rate.
- Utilized Google Analytics to analyze website traffic data, identifying areas of improvement and implementing SEO strategies that led to a 15% increase in organic search traffic within three months.
- Took on the challenge of learning new technologies such as NextJs endpoint features and Nodemailer to enhance my skill set as a Full Stack Developer, leading to increased efficiency in future projects.
- Developed and implemented a web application upgrade for the client's website, utilizing NextJs endpoint features and Nodemailer to enhance functionality and user experience, resulting in a 40% increase in user engagement.

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, PowerPoint) | Sprout Social | Salesforce | HubSpot | Qualtrics | CRM

Interests: Marketing & Operations, Analytics, Career Consulting, Speaking at Universities, Basketball