Michael Maina

Tel: +254104819099 | **Email:** mainamichael2849@gmail.com | portfolio: Github portfolio

Career Summary

Michael Maina is a frontend and mobile developer with 3.5 years of experience, specializing in React and React Native. He is passionate about community building and collaboration, actively engaging in initiatives to share knowledge with fellow developers. Currently, he is developing agricultural technology solutions to empower farmers in developing countries. Michael is eager to learn and adapt, consistently seeking opportunities for professional growth and innovation in his field.

Core Competencies

- Teamwork & Coordination
- Self-driven
- Team Leadership
- Stoic

Technical Proficiency
- Javascript
- Typescript
- React
- Nextjs
- tailwind
- NodeJs
- Git and github

Work Experience

Software Developer (Frontend/Mobile)–Mmust-Ihub (23rd December 2023–Present)
- Developed mobile applications for iOS and Android platforms using React Native to reach a broader audience.
- Utilized version control systems for source code management and collaborative tracking of changes.
- Automated software builds, testing, and deployment with Expo to ensure efficient release cycles.
- Collaborated with back-end developers and stakeholders for seamless integration of components.

Project Developer Lead- Mmust-Ihub (*Jul 2024 - Present*)
- Identified and resolved issues to enhance performance and user satisfaction.
- Conducted code reviews and provided constructive feedback to uphold code quality and best practices.

Frontend Developer Intern- Washikadau Pikchaz Entertainment (*Jul 2024 - Present*)
- Assisted in the development of user interfaces and ensured responsiveness across various devices.
- Reviewed and prepared contracts detailing pricing, terms, and special provisions.
- Maintained organized and accessible data through consistent database management.
- Collaborated with team members to implement design changes and optimize user experience.

Frontend Developer (Volunteer)- Baraka Women (*Jul 2024 - August 2024*)
- Contributed to frontend development projects, enhancing user interfaces and improving overall user experience.
- Collaborated with designers to implement responsive design and ensure compatibility across different devices.
- Wrote clean, maintainable code using React, focusing on component-based architecture to promote reusability and scalability.
- Assisted in debugging and troubleshooting to improve application performance and reliability.

Education

Bachelor's in Information Technology – Masinde Muliro University of Science and Technology, Kenya | September 2021 – April 2025

My Projects

Story-Yetu

Story-yetu is a web Application that creates Amazing Kids' stories using AI. It Implements the fullpower of NextJs, Clerk, Gemini, Tailwind, NeonDB, Drizzle, Neon DB and Daraja APi

Tumeiget

Tumeiget is a mobile app that helps reunite lost Ids to their owners. It is implemented using react, nodejs, mongodb and Prisma

Fololimo

Fololimo is a comprehensive agricultural support platform designed to empower farmers in developing countries by providing real-time data, AI-driven insights, and IoT solutions to improve productivity and sustainability. The platform helps farmers adapt to changing climate conditions, offering tools for pest and disease management . It is implemented using react native(expo), node js and django(backend), firebase and mongodb

Referees

- **Dr. Dorothy Rambim | Senior Lecture, Computer Science, Founder Mmust-Ihub**
  Masinde Muliro University | Tel: +254-722471419 | Email: drambim@mmust.ac.ke
- **Dr. Jasper Ondulo | Senior Lecture, Computer Science**
  Masinde Muliro University |Tel: +254-727716382 | Email: jondulo@mmust.ac.ke
- **George Odhiambo | CTO, Washikadau Pikchaz Entertainment**
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