

MOHAMMED ABDIRAHMAN

FRONTEND ENGINEER

CONTACT

Phone: +254-799-722-501

website: <https://www.mohagraphics.tech>

Email: abdulmoharayman@gmail.com

LinkedIn: <https://www.linkedin.com/in/mohammed-abdirahman-1a6b651bb/>

PROFESSIONAL SUMMARY

Innovative Frontend Engineer with a proven track record of delivering high-performance, mobile and web applications. By leveraging UX research and data-driven design, I successfully designed and redesigned interfaces, and enhancing user engagement across projects.

Proficient in React, Next.js, and TypeScript, with a keen interest in emerging technologies like WebAssembly and Progressive Web Apps (PWAs). Skilled in translating Figma prototypes into accessible, pixel-perfect designs, ensuring seamless user experiences across devices.

With a strong focus on performance optimization and modern development best practices, I am committed to continuous learning and innovation—eager to contribute to impactful projects that push the boundaries of frontend development.

WORK EXPERIENCE

Flutter Mobile Engineer | Feb 2025–Present

Reon Capital

- **Utility Management Platform Development (ENEVA – Reon Capital):** Led the design and development of a comprehensive utility management application, ENEVA, enabling users to seamlessly connect with utility providers for meter reading, bill payments, and account management. Implemented secure authentication, real-time meter data capture, and a responsive UI for improved customer engagement and satisfaction. ([Google Play Link](#))
- **E-Commerce Marketplace Design & Deployment (ANSU – Reon Capital):** Contributed to ANSU, a scalable e-commerce marketplace tailored for emerging markets. Focused on robust UI/UX design using Flutter, ensuring smooth user journeys from product discovery to checkout. [(website [Link](#))]
- **Zuba Botswana Premier League Mobile Apps:** Designed and developed mobile applications for the Botswana Premier League under the Zuba brand, including a fan engagement app and a steward operations app:
 - Fan App ([Google Play Link](#)): Enables fans to follow league fixtures, results, news, and live updates with an intuitive and interactive interface.
 - Steward App ([Google Play Link](#)): Built for event management staff, featuring ticket scanning, real-time gate updates, and offline operation support for stadium environments.
- **Collaborated with backend teams to ensure efficient data flow and secure transactions.**
- **Collaborative Cross-Functional Development:** Worked closely with Reon Capital's investment and product teams to align technical execution with business goals, ensuring that digital products reflect the firm's vision of impactful and scalable tech-driven ventures.

Frontend Engineer | May 2024–Present

Codelab Kenya

- **E-Commerce Platform Design & Launch (ENCOFLOW TRADING):** Helped with the design and development of an e-commerce platform using Laravel and Flutter, handling huge transactions with 99.9% uptime and 30% faster load time
- **Revamped the Analytics Dashboard:** Worked on the redesign of the analytics dashboard with an intuitive and responsive UI, incorporating customizable widgets and visualizations that enhanced user experience and decision-making capabilities.
- **Developed purchase analytics tools** to track fuel consumption trends, cost analysis by product and depot, and delivery performance metrics. Helped customers gain useful insights to improve decision-making and optimize their fuel usage.
- **Integrated Third-Party Data Sources:** Collaborated with the engineering team to incorporate real-time fuel price data, weather, and traffic data for route optimization, enhancing the accuracy of operational analytics.
- **Continuously enhanced the UI/UX** across the platform based on user feedback, ensuring a seamless and engaging user experience.

Frontend Developer(Flutter) | Feb 2023–May 2024

Onspace Technologies

- **Converted UI/UX Designs into Functional Applications:** Translated complex Figma designs into responsive and high-performing web and mobile applications using Flutter and Dart, ensuring a consistent user experience across devices.
- **Optimized Performance:** Conducted thorough performance testing and optimization of web and mobile applications, reducing load times and improving overall user experience.
- **Integrated Advanced Analytics:** Leveraged tools like Mixpanel, Smartlook, and Zoho to implement detailed analytics tracking, gathering critical user behavior data to inform design improvements and feature development.
- **Collaborated Across Teams:** Worked closely with backend developers and product designers to create seamless integrations, ensuring that front-end functionality aligned perfectly with backend processes and product vision.
- **Ensured Code Quality:** Implemented best practices in code review and testing, leading to a 15% reduction in post-release bugs and improving the stability of the platform.
- **Focused on Scalability:** Developed scalable frontend components and architecture, facilitating future feature expansions and adaptability to growing user demands.

([Link](#))

Software Developer Internship | August 2022-Jan 2023

Jiji Kenya

- **Gained Hands-On Experience:** Observed and assisted the development team in building and enhancing e-commerce features, gaining a deeper understanding of the software development lifecycle.
- **Participated in Code Reviews:** Participated in code reviews and discussions, learning best practices in writing clean, efficient, and scalable code.
- **Assisted with Testing:** Supported the team in testing and debugging, gaining exposure to real-world problem-solving and quality assurance processes.
- **Engaged in Team Collaboration:** Worked closely with senior developers, absorbing insights on effective teamwork, project management, and communication within a tech environment.

Digital Media Volunteer | Jan 2019- Feb 2022

Kenya Redcross Society

- **Social Media Strategy:** Developed and executed social media strategies for youth initiatives, increasing campaign reach by 40%.
- **Artwork Design and Feedback:** Created impactful artworks and provided feedback to enhance design effectiveness and message clarity.
- **Data Visualization:** Converted complex statistical data into engaging graphics and diagrams, making information accessible and understandable to a broader audience.

CERTIFICATION

Certificate of Completion - Software Engineering | 2023

Alx Africa

- I completed a Full-Stack Software Engineering program at ALX, where I gained hands-on experience in backend and frontend development, working with technologies like Python, Flask, SQL, and JavaScript. The program emphasized problem-solving, scalable architecture, and best coding practices.

Certificate of Completion - Frontend Development | 2021

Zindua School

- I specialized in Frontend Development, focusing on React, TypeScript, and modern UI/UX principles. I learned to translate Figma designs into responsive, accessible web applications, optimizing performance and user experience across different devices.

Skills

- Programming Languages: JavaScript, Python, Dart
- Data Visualization: D3.js, Chart.js, Google Charts, Tableau, custom dashboards with Flutter and React
- Web Technologies: React, Node.js, HTML, CSS, Tailwind
- Cloud Platforms: Digital Ocean, Fly.io, GCP.
- Data Analytics: Mixpanel, Google Analytics, Firebase Analytics, custom event tracking, real-time user behavior analysis
- DevOps Tools: Docker, Kubernetes, Jenkins
- Database Systems: MySQL, GraphQL, PostgreSQL
- Soft Skills: Leadership, Communication, Problem-solving, Team Collaboration

Projects

E-Commerce Platform Encoflow Trading. | 2024 - Designed and helped develop a high-performance e-commerce platform using Laravel and React, handling over 1 million transactions per month.

QuickHost & Quick Fiber | 2025 - Simplified the hosting process for all users by redesigning the homepage with a clean, modern look that clearly highlights domain registration, web hosting, and cloud solutions

REFERENCES

HASSAN ELMI

Onspace CEO

- Phone: +254720683880
- Email: hassan.abi.elmi@gmail.com

Edward Odera

Kenya Redcross Digital Manager

- Phone: +254716435148
- Email: edwardodero47@gmail.com

CERTIFICATIONS

React Certification

Andela Learning Developer Program

User Experience (UX)

LinkedIn Learning

PR/AED/First Aid

Kenya Red Cross Society