

## David Mwangi Wanjiru

Nakuru, Kenya | Phone: 0795290373 | Email: dmwas704@gmail.com

GitHub: <https://github.com/David-mwas> | Portfolio: <https://david-mwas.me>

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## Profile Summary

Mobile and Frontend Developer specializing in React Native, JavaScript, ES6+, Typescript, Git and Expo for cross-platform application development. Proficient in building user-centric, scalable, and real-time applications using modern web technologies. Skilled in integrating RESTful APIs, optimizing performance, and ensuring quality through robust testing practices.

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## Professional Experience

### MMUSTihub

*Frontend Developer & Technical Lead* (May 2023 - Present)

- Designed and developed mobile and web applications using React Native, React, and Next.js.
- Improved user interfaces for responsiveness, accessibility, and SEO optimization.
- Conducted quality assurance testing with Postman and ThunderClient to ensure functionality.
- **Key Contributions:**
  - Led front-end development for **Fololimo**, a React native app providing real-time farming insights through AI/IoT.
  - Enhanced accessibility features for **InnerGlow**, a mental health platform.
  - Designed responsive interfaces for **MMUSTJOSA**, a news portal for journalism students.

### ALX Africa

*Software Engineering Trainee* (June 2022 - October 2024)

- Built interactive web applications using React, JavaScript, and Tailwind CSS.
  - Collaborated on GitHub for team projects, adhering to agile development workflows.
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## Projects

### Selify (*In Progress*)

Mobile marketplace app for decluttering unused items and selling what u don't need anymore

- **Features:** User authentication, product listings with images, real-time messaging, and push notifications.
  - **Tech Stack:** React Native, Expo, Node.js, Express, MongoDB, Cloudinary, Firebase
  - **Github:** <https://github.com/David-mwas/selify>
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## Education

# Masinde Muliro University of Science and Technology

Bachelor of Information Technology (Expected Graduation: December 2025)

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## Technical Skills

- **Programming:** JavaScript, TypeScript, Go (Learning)
  - **Mobile Development:** React Native, Expo
  - **Frontend:** React, Next.js, Tailwind CSS
  - **Backend:** Node.js, Express.js
  - **Databases:** MongoDB
  - **Tools:** Git, GitHub, Cloudinary, Postman, Socket.IO
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## Achievements & Certifications

- ALX Software Engineering Certificate
- ALX AICE Certificate