

Lazarus Mugo

Senior Mobile Engineer

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|----------------|------------------------|--------------|---|
| Address | Nairobi Kenya | Phone | +254 722879455 |
| Email | mugolazarusk@gmail.com | Links | LinkedIn , GitHub , Portfolio |

01 PROFILE

Mobile Engineer with 3+ years of experience building high-quality Android and iOS applications. I specialize in Kotlin Multiplatform and Compose Multiplatform, architecting scalable cross-platform solutions with exceptional performance and user experience. My work spans the full development lifecycle—from system design and implementation to team leadership and deployment—with a focus on clean architecture, maintainable code, and seamless UI/UX integration. I drive technical decisions and collaborate across product and design teams to deliver production-ready applications that users love.

02 EMPLOYMENT HISTORY

01/2025 — Present

Chier Product Officer and Head of Mobile at TAJJI LTD

- Architect and maintain 6+ internal Kotlin Multiplatform libraries for authentication, identity verification, internationalization, feature flags, customer support, and secret management that power 2 production cross-platform apps and internal tools across Android, iOS, and desktop platforms
- Built platform-agnostic SDK wrappers—some wrapping third-party native SDKs, others built from scratch—eliminating code duplication and enabling single-implementation deployment across all platforms, significantly reducing feature development time
- Established complete mobile DevOps infrastructure: automated CI/CD pipelines for app store deployments, crash analytics and monitoring systems, product analytics and experimentation frameworks, and customer support workflows
- Lead mobile engineering team in delivering production applications using Compose Multiplatform, defining architectural patterns, code standards, and review processes that ensure maintainability and scalability
- Drive frontend development for Resource Center, consolidating documentation, library specifications, and product roadmaps to improve cross-team collaboration and development velocity
- Collaborate across product, design, and engineering to prioritize features using data-driven insights, shipping releases that balance user needs with technical excellence

08/2025 — 11/2025

Mobile Engineer - Contract at MyLifePool (UK Social Enterprise)

- Architected complete mobile app rewrite from legacy Ionic/WordPress stack to modern Kotlin Multiplatform and Compose Multiplatform, delivering maintainable codebase for community support platform serving Harrogate with expansion plans across UK
- Established end-to-end mobile DevOps infrastructure including CI/CD pipelines, automated testing, and Play Store deployment, successfully launching app to internal testing and public beta program
- Modernized architecture to support scalability for planned UK-wide expansion, reducing

technical debt and enabling faster feature development for membership services and local community features

01/2024 — 12/2024

Lead Mobile Application Developer at TAJJI LTD

- Led end-to-end development of Boma and Jirani—production multiplatform applications built with Kotlin Multiplatform and Compose Multiplatform—from architecture and implementation to Play Store deployment.
- Developed and maintain internal design system library that enforces consistent UI/UX patterns, typography, spacing, and theming across all company applications, reducing design implementation time and ensuring brand consistency.
- Implemented R8 code shrinking and obfuscation, reducing Android app size from 140MB to 40MB (71% reduction) while enhancing security and maintaining optimal performance.
- Established design-first development workflow, translating Figma designs into pixel-perfect, accessible UI components with consistent behavior across all platforms.
- Defined architectural patterns and code standards for mobile team, ensuring scalability, maintainability, and native-quality user experience in cross-platform applications.

08/2023 — 12/2023

Software Engineer Intern at TAJJI LTD

- Built responsive landing pages and Progressive Web Applications using SvelteKit, Tailwind CSS, and TypeScript, delivering production-ready code that met performance and accessibility standards
- Contributed to UI/UX design process in Figma, translating user requirements into functional interfaces and collaborating with design team to ensure visual consistency
- Gained foundational experience in full-stack web development, setting the stage for transition into mobile engineering and cross-platform development

03 EDUCATION

2019 — 2023

KABARAK UNIVERSITY

Bachelor of Science in Computer Science

2022 — 2023

ALX AFRICA

Certification in Software Engineering

2017 — 2018

ZALEGO ACADEMY

Certification in Android Development

04 SKILLS

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| Compose Multiplatform | Next Js |
| Kotlin Multiplatform | Sveltekit |
| Mobile App Development using Flutter | React Js |
| Mobile Application Development | Frontend Development |

05 LANGUAGES

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|---------|-----------|--------|-----------|
| Swahili | ● ● ● ● ● | German | ● ● ● ● ● |
| English | ● ● ● ● ● | | |