

Denis Oluka

Mobile Developer | olukadeno@gmail.com | [LinkedIn](#) | [GitHub](#) | <https://dennydev.tech>

SUMMARY

Innovative and results-driven Mobile Engineer with extensive experience in designing, developing, and optimizing mobile applications. Skilled in multiple mobile languages and frameworks, with a strong focus on creating scalable, user-friendly, and high-performance solutions. Passionate about staying current with emerging technologies and delivering impactful digital experiences. Prepared for this role with a strong skill set in iOS and Android application development, keen focus on user experience and performance optimization. Effective collaborator who adapts to changing needs and consistently delivers reliable results. Experience in designing and implementing user-friendly mobile applications using advanced programming skills to develop seamless and responsive interfaces. Proven track record of ensuring high code quality and robust functionality in all projects.

SKILLS

Programming Languages: Java, Kotlin, Dart, JavaScript, TypeScript, Swift

Mobile Development: Android, Redux, iOS, Flutter, React Native, Multi-platform, Mobile-app

Architectures & Patterns: MVVM, Clean Architecture, LiveData, Coroutines, Dependency Injection (Hilt, Dagger), Offline-First

UI/UX & Frontend: Jetpack Compose, XML, Material Design, Tailwind CSS, e-commerce, UI/UX, Figma

Backend & APIs: REST APIs, GraphQL, Firebase, SQLite, Room Database, API, NodeJs

Testing & Debugging: Unit Testing, Espresso, JUnit, Mockito, TDD

Tooling & CI/CD: Git, GitHub Actions, Fastlane, Firebase App Distribution, FCM, Version Control, Google Play Store, Apple Store, Crashlytics

Development Methodologies: Agile (Scrum, Kanban), Git Flow

Professional: Remote, Pair programming, Leadership, Collaboration, Effective Communication skills, Teamwork, Problem Solving

WORK EXPERIENCE

Interswitch East Africa - Senior Mobile Developer, Uganda | Mar 2022 - Feb 2025

- Engineered and launched a mobile payment app featuring integrated wallet functionality achieving a 3.0-star rating and 5,000+ downloads within the first six months.
- Implemented B2B features to enhance operational efficiency and data exchange between businesses.
- Integrated EMV card support for secure and compliant payment processing.
- Optimized payment gateways to support multiple transaction methods, improving user experience.
- Technologies: Java, Kotlin, React Native, Flutter, EMV, FCM, Firebase, MVVM, Coroutines, Card Processing

Mcash Ltd - Android Developer, Uganda | Mar 2021 - Feb 2022

- Developed custom mobile applications with wallet, B2B, and payment functionalities.
- Worked closely with UI/UX designers and backend developers to create seamless user experiences.
- Integrated EMV card support for secure chip card transactions.
- Modernized and upgraded existing Android applications.
- Technologies: Java, Kotlin, EMV, FCM, MVVM, Mockito, Card Processing

SilkBricks - Android Developer, Netherlands | Mar 2020 - Feb 2021

- Developed and published a mentoring Android application connecting users with professional mentors.
- Conducted rigorous application testing to ensure optimization and performance.
- Technologies: Kotlin, Coroutines, MVVM, FCM, Mockito, Firebase

Teheca - Software Engineer, Uganda | Mar 2018 - Feb 2020

- Developed a mobile application that connects families with qualified nurses.
- Led the redesign of the Teheca website, enhancing UI/UX.
- Migrated a legacy Java application to Kotlin, improving performance and maintainability.
- Technologies: Kotlin, Java, Vue.js, NodeJs, MongoDB, FCM, MVVM, Couroutine, Firebase

EDUCATION

Remote Full Stack Web Development Program, Microverse (Sep 2019 – Sep 2020)

Bsc, Computer Science, Ndejje University (Aug 2016 – May 2019)