

ELVIS ODHIAMBO

Email: elvisodhiambo255@gmail.com | Nairobi, Kenya | +254 706 302 881

LinkedIn: <https://www.linkedin.com/in/elvis-odhiambo-44830126b/>

Portfolio: <https://black-elvis.onrender.com>

WakaTime: <https://wakatime.com/@blacknight>

ELVIS ODHIAMBO

elvisodhiambo255@gmail.com | Nairobi, Kenya | +254 706 302 881

| |

Professional Summary

Passionate and experienced Kotlin Developer with over 3 years of hands-on experience in building scalable, user-centric Android applications. Adept in Jetpack Compose, Firebase, and RESTful APIs, with a strong foundation in UI/UX design, Android architecture, and asynchronous programming. Familiar with Agile methodologies, CI/CD workflows, and server-side integrations. Eager to build innovative solutions that enhance user experiences and solve real-world problems.

Core Competencies

Android Development: Kotlin, Jetpack Compose, XML, Android SDK

Backend Integration: Firebase, REST APIs, Realtime Messaging, Auth

Architecture & Patterns: MVVM, Clean Architecture, ViewModel, LiveData

Tools & Technologies: Git, Gradle, Android Studio, Room, Retrofit, Glide

Testing: JUnit, Espresso, Mockito

CI/CD: GitHub Actions, Bitrise, Play Console Release Management

DevOps & Cloud: Firebase Functions, Google Cloud Basics, API Deployment

Team Collaboration: Agile/Scrum, Jira, Trello

Soft Skills: Critical Thinking, Team Collaboration, Adaptability, UX-Focus

Professional Experience

Independent Kotlin Developer & Hackathon Collaborator

Remote / Nairobi | Jan 2023 - Present

Designed and developed production-ready Android applications in Kotlin.

Implemented responsive UIs using Jetpack Compose and XML.

Integrated Firebase (Realtime Database, Auth, Cloud Messaging) and REST APIs.

Utilized Kotlin Coroutines for managing asynchronous operations.

Worked on projects with tight deadlines and rapid prototyping environments.

Participated in Agile-style sprints using Trello for task management and Git for version control.

Wrote unit and UI tests with JUnit and Espresso to ensure application quality.

Deployed releases to Google Play Console using CI/CD pipelines (GitHub Actions, Bitrise).

Collaborated in cross-functional teams during hackathons focused on fintech and healthtech.

Key Projects

1. Telemedical App

Built a platform connecting patients with doctors in real time.

Integrated Firebase Realtime Database, Authentication, and push notifications.

Used clean architecture to ensure scalability and maintainability.

Applied MVVM pattern and Kotlin Coroutines for smooth user experience.

2. Chat Application

Developed a real-time chat app with WebSocket, Firebase, and REST APIs.

Features include voice/video calls, authentication, and profile management.

Implemented secure messaging with Firebase rules and token validation.

Used Espresso and JUnit for automated UI and unit testing.

3. Food E-Commerce App

Designed a food delivery app enabling users to browse menus and place orders.

Added order tracking, cart functionality, and secure checkout (OTP & payments).

Used Jetpack Compose for dynamic UI and Firebase for backend services.

Managed deployment via GitHub Actions and published to Google Play Store.

Education

Full Stack Kotlin Developer Certification

Emobilis Institute of Technology | Graduated: May 2023

Certifications

Android Development Emobilis Institute of Technology

Kotlin for Android Developers JetBrains

Firebase for Android Google Developers Training (Online)

Software Testing Fundamentals Udemy (Optional Add-on)

Technical Skills

Languages: Kotlin, Java (basic), XML

Libraries & Tools: Jetpack Compose, Retrofit, Room, Glide, Picasso

Firebase: Auth, Messaging, Analytics, Realtime Database, Firebase Functions

Development: Android Studio, Git, Gradle, GitHub Actions, Bitrise

Testing: JUnit, Espresso, Mockito

Cloud & APIs: Google Cloud basics, REST API Design, JSON handling

Design: Material Design, Custom Views, UX/UI Best Practices

Other: Push Notifications, OTP Verification, Agile/Scrum, CI/CD, Jira, Trello