

Mohamed Elgohary

Android Developer

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Professional Summary

Results-driven Android Developer with extensive experience in Kotlin, Jetpack Compose, and Kotlin Multiplatform (KMP). Proven ability to build, optimize, and maintain production-ready applications. Skilled in Clean Architecture, MVVM, and collaborative Agile environments, with a strong focus on writing clean, scalable, and reusable code.

Experience

Android Developer | Apps Square

Nov 2025 – Present

- Leading the development and maintenance of high-traffic mobile applications using both Native Android.
- **Crepe & Waffle** (Production): Managing and updating the existing Native Android application to ensure stability on the latest OS versions. Currently spearheading the complete migration of the codebase to Flutter to unify the platform and improve maintainability.
- New Product Development: Architecting and developing three confidential mobile applications using Compose and Kotlin, focusing on scalable architecture and clean code principles.
- Collaborating with cross-functional teams to define requirements and ship features in an Agile environment.

Android KMP Developer | Inside Tech

August 2024 – Present

- Developing two production-ready mobile applications using Kotlin Multiplatform and Jetpack Compose, applying Clean Architecture and reusable UI components.
- Delivering scalable features in collaboration with backend/design teams.
- Improved app performance by 25% through smart caching and background sync strategies.
- Apply Clean Architecture and create reusable UI components.
- Developed core features such as room booking, staff management, and reporting of a hotel management app using Jetpack Compose and MVVM.
- Collaborated in Agile sprints with backend developers to ensure smooth integrations.

Software Engineer Intern | Manara

12/ 2024 - 6/25 (7 months)

- Focused on advanced algorithms, data structures, and problem-solving.
- Enhanced critical thinking and technical skills through hands-on coding challenges on LeetCode.

Android Developer Intern | The Chance

02/2023 - 10/2023 (8 months)

- Designed and developed native Android applications using Kotlin and Jetpack.
- Led team projects, ensuring adherence to deadlines and code quality standards.
- Mentored 10 junior team members, providing code reviews and guidance on best practices.

Projects

Ramtex (End-to-End Solution): Delivered a complete digital ecosystem for a textile business. Built the Web Storefront, Admin Dashboard, and Mobile Application. Handled the full stack (Frontend, Backend, and Database), resulting in a unified system for sales and inventory management. React.js for Dashboard, Flutter for Mobile.

Bismar – Construction Materials Marketplace (Production System): Developed Bismar mobile apps (Customer & Seller) using Kotlin Multiplatform with shared UI and business logic. Implemented login, subscriptions, and product browsing, following Clean Architecture and using Koin for dependency injection.

Hotel Management System (Production System): Enhanced client satisfaction by developing a large-scale hotel management tablet app and features like inventory control and automated reporting.

Honey Mart: Suite of Android apps for users, owners, and administrators built upon a multi-module architecture with Jetpack Compose for the UI

BlogMultiplatform: Unified a full-stack Kotlin multiplatform blog for Android, iOS, and Web using Kotlin Multiplatform, reducing development time by 30%.

Sky Cast, Led the development of a cross-platform weather app using Kotlin Multiplatform, Ktor for API requests, and Koin for dependency injection.

Teamix Project, Integrated advanced organizational features, boosting project task completion rates by 30%, with enhancements now used by over 500 active users.

Technical Skills

- **Programming Languages:** Kotlin, Java, Dart
- **Android Development:** Android SDK, Jetpack Compose, Kotlin Multiplatform (KMP), Compose Multiplatform (CMP), Room, Retrofit, Material Design.
- **Tools & Platforms:** Android Studio, Git, Firebase, RESTful APIs, CI/CD
- **Testing & Optimization:** Unit Testing, JUnit, Espresso, Debugging, Performance Optimization
- **Soft Skills:** Team Collaboration, Critical Thinking, Agile Methodology
- **Architectures:** MVVM, Clean Architecture, OOP, Design Patterns, SOLID Principles
- **Other Skills:** Responsive Design, Mobile Security Best Practices, Mobile Analytics, Problem Solving (LeetCode)

Education

Bachelor's Degree in Computer Science | AOU (2023)

- Specialized in Algorithms, Data Structures, and Object-Oriented Design.

Certifications

Meta Android Developer Professional Certificate | Coursera 6/24 to 8/24 (4 months)

- Gained advanced skills in Jetpack Compose, Kotlin Coroutines, and Clean Architecture.

Advanced Android Kotlin Development Nanodegree | Udacity 9/22 to 12/22 (4 months)

- Proficient Android Developer with expertise in user-centric Android development.

Career Essentials in Software Development | Microsoft 1/2023 to 5/2023 (5 months)

- Gained proficiency in software engineering and development fundamentals.

Become an Android Mobile App Developer | LinkedIn 6/22 to 8/22 (3 months)

- Completed 10 courses focusing on mobile application development.

Languages

- **Arabic:** Native
- **English:** Proficient