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Mohammed Abed

Android Developer | Kotlin & Java | Jetpack Compose

WORK EXPERIENCE

Freelancer (Online)
Android Apps and Web Developer | Dec. 2021 – PRESENT

Developing and deploying Android applications using Java, Kotlin, and Jetpack Compose, as well as web solutions with Laravel, Node.js, and WordPress. Collaborating with clients remotely to deliver customized digital solutions.

Eliaa Online Marketplace (Online)
WordPress Developer | Jun. 2023 – Sep. 2023

Customized and maintained a WordPress multi-vendor e-commerce platform using Woocommerce and Dokan plugins. Implemented new features such as vendor markets, improved site translations, and optimized user experience.

NewLine Tech (On-site, Gaza)
Intern Android Developer | Oct. 2021 – Jan. 2022

Contributed to mobile app development using Android Studio. Assisted senior developers in implementing UI components with XML, fixing bugs, and testing application performance. The internship provided hands-on experience that helped me apply and strengthen my knowledge of Android Development with Kotlin.

PROJECTS

Luqta – Android E-Commerce App – Graduation Project | **GitHub**

An Arabic-only, hyper-local e-commerce app for second-hand trading; designed and implemented an end-to-end Android client using modern architecture and secure token storage.

- Implemented modular Clean + MVVM architecture (domain / data / presentation) and Jetpack Compose UI.
- Dependency injection with Koin; networking with Retrofit/OkHttp; StateFlow + ViewModel for state management.
- Secure persistent auth (Keystore + AES), product browsing, cart/wishlist, and WebSockets for real-time features.

Corners – Food Delivery Android App | **GitHub**

- Feature-rich food delivery UI implemented in Kotlin + XML; supports browsing restaurants, meals, cart, address management and order history (includes Arabic layout support).
- Built modern screens (restaurants, meal details, cart, orders).
- Integrated image loading (Glide) and HTTP client (Retrofit) with mock/backend adapters.

CtyproTrackerApp – Crypto Tracker (Kotlin) | <u>GitHub</u>

Real-time cryptocurrency tracker demonstrating scalable architecture and production patterns.

- Implemented CLEAN architecture + MVVM; DI with Koin; networking using Ktor (and/or OkHttp where applicable).
- Consumes CoinCap API to show live prices, history and updates; focuses on maintainability and testability.

Dijekstra-Gaza-Map – Dijkstra Algorithm Visualizer (Java) | <u>GitHub</u>

Interactive Android visualization of Dijkstra's algorithm applied to cities/roads (Gaza map dataset).

- Loads graph data from assets, visualizes nodes/edges on a map, and highlights the shortest path between selected cities.
- Great demonstration of algorithms, data parsing, and custom drawing/interaction on Android.

SKILLS

Programming Languages: Kotlin, Java, Python, PHP, JavaScript.

Frameworks & Libraries: Jetpack Compose, Android SDK, Node.js, Laravel, Express.js.

Web & CMS: WordPress, WooCommerce, Dokan.

Databases: MySQL, Firebase, SQLite, MongoDB.

Architectural Patterns: MVVM, MVI, MVC, Clean Architecture.

Version Control: Git, GitHub, GitLab.

EDUCATION

Bachelor of Software Development, Faculty of IT | 2021 – 2025
Islamic University of Gaza | Gaza, Palestine

High School of Mobile Apps Development | 2019 - 2021
Soaad Al-Sabbah Secondary School | Gaza, Palestine

TRAINING & CERTIFICATES

System Design and Architecture: 2025 | *Manara Tech* | Online

Meta Android Developer: 2024 | *Coursera* | Online

PHP Bootcampt: 2023 | *Gaza Sky Geeks* | Gaza, Palestine

Internet of Things and Artificial Intelligence: 2023 | *Digital Academy for Scientific Innovation* | Gaza, Palestine

Freelancing Camp: 2022 | *Gaza Sky Geeks* | Gaza, Palestine

LANGUAGES

Arabic: Native
English: Upper Intermediate