Ahmed Samy Hassan Omran

Android Software Engineer

Section ■ omranahmed385@gmail.com ■ 01210121807 ■ Qaha

SUMMARY

I'm an Android developer specializing in Kotlin, with training from the Digital Egypt Pioneers Initiative and a scholarship from AMIT Learning and Orange Digital Center Egypt. I graduated from El Shorouk Academy and have worked on projects like a news app, Islami app, and to-do app. Currently, I'm developing an ecommerce app.

PROFESSIONAL EXPERIENCE

Mobile App Developer Trainee at DEPI (6 months)

- Comprehensive training focused on core Java, OOP, and foundational Android development in both
- Java and Kotlin.
- Gained expertise in advanced Android topics like Retrofit for networking, Room for local database management, and SQLite.

scholarship from AMIT Learning and Orange Digital Center Egypt (2 week)

- In-depth training in Kotlin, covering OOP principles and SOLID design principles.
- Developed skills in Android development, including XML Basics and Web Services with Retrofit.
- Gained experience with Android Architecture Patterns, Clean Architecture, ROOM Database, Shared Preferences, and DataStore.

EDUCATION

Bachelor of Science in Computer Science El Shorouk Academy, Egypt (Oct 2020- July 2024)

TECHNICAL SKILLS

- Programming Languages: Kotlin, Java.
- Frameworks & Libraries: Android SDK, Jetpack Compose (currently studying), Retrofit, Room.
- App Components.
- User Interface and Layouts: Proficient in XML and Jetpack Compose.
- Google Maps.
- Payment Integration: Experience with Stripe for payment processing.
- Coroutines
- Design Patterns: Knowledge of MVVM, MVP, MVC.
- **Development Tools:** Android Studio, Git, Firebase.
- APIs & Integrations: RESTful APIs, JSON parsing.
- Database Management: SQLite, Firebase Realtime Database.
- Version Control: Git, GitHub.

SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Adaptability
- Communication
- Time Management

PROJECTS

News App *⊘*

Developed using an API to fetch and display news articles, implementing the MVC design pattern for structured code.

Islami App 🔗

Created an engaging application that displays the Quran and hadiths, incorporating animations and utilizing the MVC pattern for efficient architecture

Travelmania(Graduation Project): ∅

Engineered a comprehensive travel application that leverages APIs for data retrieval and posting, incorporates animations, utilizes the MVC pattern, and integrates Google Maps and Stripe for payment processing.

E-commerce App (In Progress):

Currently developing an e-commerce application, expected to be completed soon.