

YOUSSEF ELFEKY

 Android Developer

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Skills

- Object-Oriented Programming (OOP) | SOLID Principles | Data Structures | Design Pattern | MVVM | MVC | MVP | Git | SQL
- Android Development | Clean Architecture | Jetpack Compose | Kotlin Coroutines | ROOM | Retrofit | RESTful APIs | Firebase
- Dependency injection | XML | **Programming Languages:** Kotlin | Java | Python | C++.
- Problem Solving | Testing and Debugging | Software Development Life Cycle | Agile development methodologies
- Communication Skills | Teamwork | English

Work History

Android Engineer- Intern

Banque Misr

New Cairo

07/2024 – 08/2024

- Android Development, Kotlin, OOP, SOLID Principles, Jetpack Compose, Kotlin Coroutines, Retrofit, ROOM.
- Software Development Life Cycle, Agile Project Management, Teamwork.
- Final Project: [Speedo Transfer](#) .

Software Engineer- Intern

EFG Hermes Holding

Smart village

07/2023 – 08/2023

- Cross-platform Development (Flutter), Dart, REST APIs, State management.
- Back-End Web Development, C#, .NET Core, Entity framework, REST APIs.
- Software Development Life Cycle, Agile Project Management, Teamwork.

Education

Undergraduate Student

**Faculty of Engineering
Tanta University**

Egypt

09/2020 - 07/2025

- Major in Computer Engineering & Automatic controls
- Latest Grade: **88.5%**

Projects

- [AI-Landmark-Recognition](#):  Kotlin, Jetpack Compose, CameraX, TensorFlow Lite.
- [Pokedex](#):  Kotlin, MVVM, Jetpack Compose, Hilt, Coroutines, Pagination, Retrofit, Coil, Palette.
- [Quiz-App](#):  Kotlin, Firebase (Authentication, Realtime Database, Cloud Fire store, Storage), Navigation component, Lottie.
- [ForeCastApp](#):  Kotlin, MVVM, Live Data, Retrofit, Kotlin coroutines, Shared preferences.
- [Mealz-App](#):  Kotlin, Coroutines, Hilt2, MVVM, Retrofit, Clean Architecture.

Courses

- Kotlin Bootcamp for Programmers – UDACITY
- Developing Mobile Applications for Android using Java MaharaTech – ITI
- Java Development SE MaharaTech – ITI

Volunteering

- PR -> IEEE Tanta Student Branch
- Mentor -> Google Developer Student Club - GDSC Tanta University