Youssef Mohamed Ahmed

Native Android Developer

Cairo, Egypt | (+20) 103 0826 402 | (+20) 128 0951 339 | youssef.mu.saber@gmail.com

Github | LinkedIn | Portfolio

Objective

I'm an Android developer with expertise in Kotlin and a passion for designing scalable, user-focused applications. With strong knowledge in Jetpack Compose, Clean Architecture, and performance optimization, I aim to contribute to innovative projects that leverage my skills while enabling continuous growth.

Education

Suez Canal University – Faculty of Computers and Informatics   Sep 2019 – July 2023

Bachelor of Science in Computer Science – Cumulative Grade: 79.74% **|** Very Good

Work Experience

Android Developer Trainee   Mar 2025 – Present

  at **The Chance**

Android Developer Intern   Dec 2024 – Jan 2025

  at **Prodigy InfoTect**

Technical Skills

Languages	Kotlin, Java, C++, C, SQL, Dart
Technologies	Android (MDC), Android (Compose), Flutter
Version Control	Git, GitHub, GitLab
Architectures	Clean Architecture, MVVM, MVI
Design	OOP, SOLID, Design Pattern
Development	REST Api, Threading (Coroutines), Dependency Injection (Koin)

Soft Skills

- Problem Solving
- Continuous Learning
- Communication
- Time Management
- Collaboration
- Decision Making
- Analytical Thinking
- Observation
- Multi-tasking

Projects

- **GeoGlimpse**
  - Built an AI-powered app using TensorFlow Lite for real-time landmark detection from images.
  - Integrated Room database to store landmark images and titles, enabling seamless offline access.
  - Designed interactive features with CameraX, Jetpack Compose, and Koin for enhanced user experience.
  - GitHub Repository: https://github.com/YoussefmSaber/GeoGlimpse

- **MedFinder App (Graduation Project)**
  - Finds the nearest pharmacy to the user that has medicine, skin care products, and related items.
  - Includes an alarm to remind the user of treatment dates, an index of body mass and metabolic rate.
  - Searches for medicine through prescription or image recognition.
  - GitHub Repository: https://github.com/youssefmsaber/Eshfeeny

- **Location Reminder**
  - Allows users to save locations on a map with custom notes, receiving notifications when passing by.
  - Supports offline data storage, caching location information for easy access without an internet connection.
  - Enables users to modify location reminders, adjusting both the message and the associated location details.
  - GitHub Repository: https://github.com/YoussefmSaber/nd940-android-kotlin-c4-starter

Courses

- **Advanced Android Kotlin Development|** Udacity| Certificate   Dec 2022
- **Introduction to Git and GitHub|** Coursera| Certificate   Mar2022

Languages

- **English**: Full Professional Proficiency
- **Arabic:** Native Speaker