

# Youssef Mohamed Ahmed

## Native Android Developer

Ismailia, Egypt | (+20) 103 0826 402 | (+20) 128 0951 339 | [youssef.mu.saber@gmail.com](mailto: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

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

## Languages

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