

Youssef Mohamed Ahmed

Android Developer

+ (20) 103-082-6402 | youssef.mu.saber@gmail.com | [linkedin](#) | [github](#) | [portfolio](#)

SUMMARY

Proficient in implementing modern Android architecture patterns and best practices. Demonstrated ability to create scalable, high-performance applications with exceptional user experiences. Skilled in integrating RESTful APIs, implementing complex UI components, and utilizing modern Android development tools and libraries.

EDUCATION

Suez Canal University

Bachelor of Computer Science

Ismailia, Egypt

Sep. 2019 – July 2023

EXPERIENCE

Android Developer Trainee

Apr. 2025 – Present

The Chance

Remote

- Built a good software development foundation by learning core concepts, such as Data Structures, Algorithms, Unit Testing, Test-Driven Development (TDD), Solid Principles, Design Patterns, and more.
- Partnered with my teammates in thoughtful meetings to design and implement our tasks and share our knowledge.

Android Developer Intern

Dec 2024 – Jan 2025

Prodigy InfoTect

Remote

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

TECHNICAL SKILLS

Languages: Kotlin, Java, C++, C, SQL, Dart

Frameworks: Android SDK, Jetpack Components, Material Design 3, Jetpack Compose, XML, JSON, Flutter

Architecture: Clean Architecture, MVVM, MVI

Dependency Injection: Dagger Hilt, Koin

Networking: Retrofit, RESTful APIs, Glide, Picasso

Developer Tools: Git, Docker, Android Studio, IntelliJ Idea, VS Code, Visual Studio

Testing: JUnit framework, Unit Testing

Version Control: Git, Github

Development Methodologies: SOLID Principles, Clean Code

SOFT SKILLS

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

PROJECTS

GeoGlimpse | Kotlin, Jetpack Compose, TensorFlow

- 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: [GeoGlimps Repo](#)

MedFinder App (Graduation Project) | Kotlin, XML, Material Design, Retrofit

Jan 2023 – Jun 2023

- 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: MedFinder Repo

Location Reminder | *Kotlin, XML, Material Design, Retrofit, GPS Tracking*

- 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: Location Reminder Repo

COURSES

Advanced Android Kotlin Development | Udacity | Certification

Dec 2022

Introduction to Git and GitHub | Coursera | Certification

mar 2022

LANGUAGES

Arabic: Native Speaker

English: Professional Working Proficiency