

# Ahmed Samir Ibrahim

## Mobile App Developer (Flutter)

Cairo, Egypt 

+20-1007-853-434 

Ahmedsamir22081997@gmail.com 

<https://www.linkedin.com/in/ahmed-samir-8a7988169> 

<https://github.com/Ahmedsamir> 

<https://ahmedsamir.hashnode.dev/> 

## Summary

Software Engineer is seeking a challenging position in mobile development, where I can expand my academic background, add to my interpersonal skills and upgrade my level of thinking and technical skills. Having a good knowledge in software development cycle, agile methodologies and software testing principles.

## Education

### Faculty of Computers and Artificial Intelligence– Cairo University (May 2020)

B.S. in Computer science

- Major Department: Information System.
- Minor Department: Decision Support and Operation Research.
- Graduation Project: “Erkny” App for managing and organizing car drivers with garage system (Excellent Grade).

## Experiences

- Dec 2022 – present: Flutter developer at 42 Solutions Group company – Cairo, Egypt.
- Nov 2021 – Nov 2022: Flutter developer at TELENORMA company (located in Germany).
  - company just had a website, so I built the own company app (Android & iOS) to support the services of the company through the website and mobile app.
- Aug 2021 – Oct 2021: Android developer at Eva Pharma company.
  - \***Achievements:** I ranked 1st place as the best project called “Cafeteria Eva App”.
  - I worked with registration using OTP, in addition to some features like animation, add to cart, and exploring the app without login.
  - I used Room DB to save data in a local database and Rest APIs.
  - I learnt how to coordinate with team members to create client apps in a coordinated, timely manner and ensure that apps are tested to meet total performance requirements.

- we used an agile approach to project management and software development that helps teams deliver value to their customers faster Instead of betting everything on a "big bang" launch, an agile team delivers work in small, but consumable, increments. Requirements, plans, and results are evaluated continuously.

- Aug 2019 – Jun 2021: I worked as a freelancer with a team in different projects whether in Android native or Flutter.
  - \* Design and build applications for the Android platform or Flutter
  - \* Collaborate with cross-functional teams to define, design, and ship new features
  - \* Work with outside data sources and APIs
  - \* Unit-test code for robustness, including edge cases, usability, and general reliability
  - \* Work on bug fixing and improving application performance
  - \* Continuously discover, evaluate, and implement new technologies to maximize development efficiency
- As a team, we built different projects to clients from the Middle East.
- As an individual, I worked in responsive UI part in Flutter.
- Jul 2018 – Jun 2019: Network Engineer at Telecom Egypt company.
  - Network engineer set up, developed and maintained computer networks within a company or between companies. I offered support to users, who can be staff, clients, customers, and suppliers, and troubleshoot any problems. In some cases, this may involve designing new networks.
- Dec 2017 – May 2018: Web developer(frontend) with a freelance team.
  - we used HTML5, CSS3, JavaScript, jQuery, WordPress.

## Technical Skills

**Programming Languages:** Dart, C++, Java, Kotlin, Julia, Python, JS, PHP

**Conceptual Knowledge:** OOP, Data Structures, Algorithms, Design Patterns, SOLID Principles, Agile Methodology, MVVM / MVC Architecture, Clean code.

**Libraries & Frameworks:** Flutter, State Management (Provider, Bloc), Rest APIs (HTTP request & Dio), JSON, Retrofit, Animations, Firebase (AUTH, Firestore, Storage, FCM Notifications), Responsive framework, Convert UI designs into code.

**Software Testing using:** Junit, Unit & Integrating Testing

**Tools:** Git/GitHub, GitLab, Android Studio, IntelliJ, NetBeans, PyCharm, Postman, Figma, Trello, Slack, Adobe XD.

**Other Skills:** HTML, CSS, HTML5, CSS3, jQuery, WordPress, MySQL, SQLite

## Extracurricular Activities

- Took part in Ressala charity activities through many events.
- Took part in Student activity "SCCI" in the college period.

## Language Skills

- Arabic: Native Language.
- English: Fluent (Writing and Speaking).
- German: Good (Writing and Speaking).

## Soft Skills

- Have the ability to work individually or in teams
- Self-studying and fast learning.
- Communication Skills & Time Management

## Projects

- **Cafeteria Eva App– Android Native App - E-commerce**
  - XML + Kotlin + API + Room DB + Shared Preferences + Agile Methodology + MVC Architecture.
  - <https://github.com/Ahmedsamiir/CafeteriaEvaApp>
- **Cute Derma App– Flutter App - E-commerce**
  - UI + API + Backend (PHP) + MVVM Architecture + Shared Preferences + Bloc pattern
  - Google Play: <https://rb.gy/l8ime0> - App Store: <https://rb.gy/uotysx>
- **Jumla App– Flutter App – E-commerce**
  - UI + API + MVVM Architecture + Agile Methodology + Shared Preferences + Bloc pattern.
  - <https://github.com/Ahmedsamiir/Jumla-App>
- **Inventory-Telenorma App– Flutter App – E-commerce**
  - UI + API + MVVM Architecture + Agile Methodology + Bloc pattern
  - [https://github.com/kerolosragaie/hf\\_telenorma](https://github.com/kerolosragaie/hf_telenorma)
- **Note App– Android Native App**
  - XML + Local DB + SQLite + Filters + MVVM Architecture.
  - <https://github.com/Ahmedsamiir/NoteApp>
- **Erknly– Android Native App (graduation project)**

- XML + Java + Firebase + Maps + Security + access for Camera + System for driver + System for Garage owner.

<https://github.com/Ahmedsamiir/ERKNLY>

➤ **Meals – FlutterApp**

- UI + Provider state Management + Shared Preferences + API + MVC Architecture.

<https://github.com/Ahmedsamiir/mealapp>

➤ **Shop– FlutterApp**

- UI + Firebase + Shared Preferences + MVVM Architecture .

<https://github.com/Ahmedsamiir/Shop>

➤ **Todo App– FlutterApp**

- UI + Bloc state management + Local DB+ SQLite + Local Storage + MVC Architecture.

<https://github.com/Ahmedsamiir/ToDoApp>

➤ **News App– FlutterApp**

- UI + Bloc state management + Shared Preferences + API

[https://github.com/Ahmedsamiir/news\\_App](https://github.com/Ahmedsamiir/news_App)

## Certifications

- Flutter & Dart – The Complete Guide [By Maximilian Schwarzmüller]  
- <https://tinyurl.com/2p8s8btc>
- EVA HACKATHON  
- <https://tinyurl.com/3nevd2t8>
- One Million Arab Coders Initiative  
- <https://tinyurl.com/2euptac2>