

Yahia Samir

Software Mobile Engineer

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Professional Summary

Results-driven Flutter & iOS Developer with a strong foundation in cross-platform mobile development. Skilled in crafting high-performance, user-centric apps using Flutter, Dart, Swift, and UIKit. Passionate about clean architecture, performance optimization, and collaborative software development. Seeking a role where I can contribute to impactful mobile projects within a growth-oriented team.

Education

Suez Canal University – Faculty of Computers and Informatics
BSc in Computer Science
2018 – 2022
Grade: Very Good
Graduation Project: Excellent

Languages

Arabic
(Native)

English
(Fluent)

Professional Experience

- Freelance - Flutter Developer** 2024 – Present
- Developed and maintained 6+ Flutter apps, increasing user engagement by 20%.
 - Reduced load times by 30% through code optimization and clean architecture.
 - Created responsive UIs that improved user retention by 15%.
 - Integrated Firebase, REST APIs, and payment gateways.
 - Participated in Agile sprints, CI/CD pipelines, and code reviews.
- IT Specialist at Reserve Officer (military service)** 10/2022 – 10/2024
- IT Specialist
- Information Technology Institute - Flutter Developer Intern** 07/2021 – 08/2021
- Contributed to UI/UX and API integrations in a large-scale Flutter app.
 - Enhanced performance by debugging and refactoring code.
 - Followed scalable, modular coding practices.
- Information Technology Institute - iOS Developer Intern** 07/2020 – 08/2020
- Developed native iOS apps using Swift, UIKit, and RESTful APIs.
 - Optimized app performance and reduced crash rates by 15%.
 - Collaborated with backend teams to integrate APIs.

Technical Skills

Languages & Frameworks

Dart, Swift, C++, JavaScript, Flutter, UIKit, RxSwift, MVVM

State Management

Bloc, Cubit, Riverpod, Provider, Clean Architecture

Soft Skills

Problem-Solving, Team Collaboration, Communication, Creativity, Time Management

Tools & Platforms

Firebase, REST APIs, Git, SPM, Dio, shared_preferences, CI/CD

Development Principles

OOP, SOLID, Data Structures & Algorithms

Key Projects

Fixiez – Home Services App

- App for residential compounds to request maintenance services.
- Implemented real-time booking, wallet credits, and user ratings.
- Stack: Flutter, REST APIs, Dio, shared_preferences

Together – Item Sharing Platform

- Users can share/sell unused items locally.
- Features Firebase Auth, real-time updates, responsive UI with ScreenUtil.
- Stack: Flutter, Dio, Firebase

Bosta iOS Task – MVVM API Integration

- Profile & albums viewer using Moya, RxSwift, and SPM.
- Emphasized state management and clean code practices.

API Movie App – Movie Explorer

- Displays movies via external API integration.
- Focused on UX with a fully responsive UI.