Eslam Aped | Flutter Developer

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Summary

Experienced **Flutter Developer** with a strong foundation in Android (Java, Kotlin, KMP) and backend development using Python and Django. Skilled in building **scalable, high-performance cross-platform apps** with clean, maintainable architecture. Passionate about crafting seamless user experiences and delivering production-ready mobile solutions.

Experience

Flutter Developer — Freelance (Aman App)   Oct 2025 – Present

Developing a **transportation booking app** similar to Uber with custom features for the Omani market. Implemented **real-time driver tracking** with live updates using **Google Maps API**, and integrated **local Omani payment gateways (Thwani)** for secure in-app payments. Built **multi-language support (Arabic/English)** with full **RTL layout compatibility**. Utilized **Flutter, RESTful APIs, and BLoC** for a scalable, maintainable architecture and optimized performance across **mobile, tablet, and web** platforms.

Flutter Developer — Tech Ocean (Aramco App)   Jun 2025 – Aug 2025

Developed a **standalone offline inventory management app** for Aramco using **Flutter** and **MySQL**, featuring a built-in **QR code scanner** for item tracking and data import/export.

Flutter Developer — Tech Ocean (Adahi App)   Mar 2025 – May 2025

Developed **Adahi**, an **Eid al-Adha sacrifice health checker app** built with **Flutter** to inspect and track livestock health data. Designed a **clean, user-friendly interface** and integrated **offline data handling** for field inspections.

Flutter Developer — Freelance (Beln Field App)   May 2024 – Feb 2025

Developed **Beln Field**, a **sports field booking and management app** built with **Flutter**, allowing users to find, book, and manage playgrounds seamlessly. Integrated **real-time booking updates**, **location services**, and **payment handling** for a smooth user experience.

Flutter Developer — Freelance (Samir Academy)   Jan 2024 – May 2024

Developed **Samir Academy**, an **e-learning platform for doctors**, using **Flutter** with a focus on scalability and intuitive UX. Implemented **video courses, user authentication, progress tracking**, and **RESTful API integration** with backend services. Ensured **responsive design** for web, tablet, and mobile platforms to deliver a smooth learning experience.

Reserve Officer – Military Research Authority   Jul 2023 – Jul 2025

Served as a **Reserve Officer** at the Military Research Authority, gaining hands-on experience in **networking, IT infrastructure, and system maintenance**. Strengthened problem-solving, teamwork, and technical troubleshooting skills in high-responsibility environments.

Technical Skills

Languages: Dart, Kotlin, Java, Python, SQL

Frameworks & Tools: Flutter, Django REST Framework, Jetpack Compose, KMP

Architecture & Patterns: Clean Architecture, MVI, MVVM, DDD, TDD

State Management: BLoC, Cubit, Riverpod, Provider

Networking & APIs: Dio, http, Retrofit, RESTful APIs

Database & Storage: MySQL, Hive, RoomDB, Shared Preferences, Flutter Secure Storage

Backend Development: Django, Gunicorn, Nginx, VPS Deployment

Cloud & Services: Firebase (Auth, Firestore, Messaging, Hosting), Ngrok

Dependency Injection: get_it, Hilt, Koin

Testing & CI/CD: Unit Testing, Integration Testing, GitHub Actions, CI/CD Pipelines

Other Tools: Git, GitHub, VS Code, Android Studio, Postman, Linux (Debian), Flutter Dev Tools

UI/UX: Responsive Design, Material Design 3, Localization (RTL/LTR), Adaptive LayoutsFrontend

Soft Skills: Teamwork, Research, Time Management, Communication Skills, Presentation Skills

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Education

Bachelor's Degree in Computer Science - **Cairo University**   Sep 2018 – Jun 2023

Certificates

Flutter Advanced Course – Clean Architecture with MVVM (Udemy)   Apr 2024

Completed an advanced Flutter course focused on **Clean Architecture**, **MVVM pattern** and **state management**.   Certificate of Completion

Mastering Multi-Module Architecture and Clean Architecture in Android (Udemy)   Dec 2024

Completed an advanced Android course focused on **modular app architecture**, **Clean Architecture principles**, and **best practices** for building Android applications   Certificate of Completion

Mastering Mobile App Development (YAT – Cairo)   Dec 2021

Earned a professional certificate covering **mobile app development fundamentals**, including **Flutter**, **Android (Java/Kotlin)**, **UI/UX design**, and **API integration** for cross-platform applications.

Certificate of Completion

Languages

Arabic – Native

English – Fluent