Mostafa Aboheaba

Senior Mobile Software Engineer

Mostafa Aboheaba
Alexandria, EGYPT

01270429563
01028325558
mostafa.khalile.aboheaba@gmail.com

Skills

I am a Senior Mobile Software Engineer specializing in building stable, scalable, and business-driven mobile applications using Flutter. With over 7 years of experience across Web Development and Cross-Platform Mobile Development, I focus on delivering high-quality solutions built on Clean Architecture, solid engineering practices, and efficient development workflows.

I have hands-on experience developing production-grade applications, building SaaS-ready architectures, implementing CI/CD pipelines, enhancing performance, and designing user-centric mobile experiences.

I thrive in collaborative environments, enjoy solving complex technical challenges, and aim to add measurable value to any organization through clean code, maintainable systems, and engineering excellence.

Experience

Watania KSA / El-Mohtawa — Cross-Platform Mobile Developer

Sep 2023 – Present | Full Time

- Supported the full mobile application lifecycle from concept to release and post-launch support.
- Developed and maintained high-quality Flutter applications with clean, scalable code.
- Gathered business requirements and proposed technical solutions aligned with product goals.
- Implemented unit and UI tests to ensure stability and reduce regression issues.
- Debugged and optimized app performance to deliver a smooth user experience.
- Researched and evaluated new mobile technologies and best practices.

Shaety (شقتي) — Cross-Platform Mobile Developer

August 2022 – August 2023 | Part Time

- Built a real-estate management and booking application for Android and iOS using Flutter.
- Implemented permission-based access control and dynamic UI rendering driven by API roles.
- Integrated Google Maps, device location, and payment gateways for seamless property discovery and transactions.
- Delivered a stable, scalable architecture suitable for growing user demand.

Wichey — Cross-Platform Mobile Developer

August 2022 – August 2023 | Part Time

- Developed core features for the Wichey app, enabling users to customize and order meals with rich ingredient selection.
- Improved ordering flow and UI to provide a smooth and engaging user experience.

Wide Horizons — Cross-Platform Mobile Developer

October 2021 – August 2023 | Part Time

- Maintained and enhanced a Flutter school management system serving 60+ schools.
- Added major features such as chat, voice recording, and performance optimizations.
- Converted the entire codebase into a SaaS model using Flutter flavors, Android build variants, and iOS schemes.
- Developed a dedicated CLI tool to automate onboarding of new school accounts.
- Built full CI/CD pipelines with automated testing, quality checks, and deployment for both Android & iOS.
- Worked on V2 of School Everywhere (SMS/LMS) with redesigned UI/UX, improved maintainability, and strong TDD coverage.

TechTime — Cross-Platform Mobile Developer

February 2021 – August 2021 (Full Time)
August 2021 – March 2022 (Part Time)

- Developed TechTime, a multi-service daily booking application built with Flutter.
- Worked on feature enhancements, performance improvements, and UI refinement.

Q-Vision — Cross-Platform Mobile Developer

September 2020 – November 2020 | Part Time

- Led a development team to build a hiring application aligned with Saudi Vision 2030.
- Contributed to "Roaya-Al Mustaqbal," a governmental hiring app using Flutter.
- Provided technical consultation and implementation guidance.

Vid Egypt (Inspia) — Cross-Platform Mobile Developer

March 2019 – March 2020

- Learned Dart and Flutter in one week and immediately began contributing to live projects.
- Developed UpKeep KSA, enabling technicians to manage assigned tasks and streamline workflows.
- Built apps for maintenance companies to monitor operations and technician activity.
- Developed a Flutter E-commerce app for handicraft products.
- Built the EOS app for Egypt Orthodontists Society (meetings, journals, doctor information).

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Education

Faculty Of Science, Alexandria
2014 - 2017

Bachelor's Degree in statistics & computerScience

Machine Learning Model forecasting Breast Cancer Diagnosis (Python with accuracy 89.9%)
Grade:Excellent