

AHMED ABDELMORDY ALLAM

Senior Mobile Developer

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Portfolio: <https://ahmed-3lam.github.io/github.io/> | GitHub: <https://github.com/Ahmed-3lam>

PROFESSIONAL SUMMARY

Results-driven Senior Mobile Developer with over 6 years of experience engineering high-performance mobile applications across the e-learning, e-commerce, healthcare, and POS sectors. Expert in Flutter, native iOS (Swift), and native Android development. Proven track record of applying Clean Architecture, advanced state management (BLoC, Provider), and Agile methodologies to deliver scalable, user-centric solutions. Demonstrated leadership skills in mentoring engineering teams, optimizing code quality, and driving cross-functional collaboration to ensure timely project delivery.

TECHNICAL SKILLS

- **Mobile Development:** Flutter, Dart, Native iOS (Swift, SwiftUI), Native Android (Kotlin, Java)
- **Architecture & State Management:** BLoC, Cubit, Provider, GetX, Clean Architecture, MVVM, MVC, Repository Pattern, Dependency Injection
- **Backend & APIs:** RESTful APIs, GraphQL, Firebase, WebSockets, Offline Databases (SQLite/Room/CoreData)
- **Testing & CI/CD:** Unit Testing, Widget Testing, Git, Postman
- **Other Technologies:** JavaScript, Node.js, C#, HTML5, CSS3, MATLAB, Jetpack Compose, Storyboard, CocoaPods
- **Design Tools:** Figma, Adobe XD, Photoshop, Illustrator

PROFESSIONAL EXPERIENCE

Mobile Developer | Izam (Daftra - POS)

Jan 2024 – Present

- Develop and maintain robust POS applications utilized by thousands of enterprise clients across the Middle East.
- Spearhead the refactoring of legacy modules by implementing Clean Architecture and advanced state management, significantly enhancing code maintainability.
- Engineer offline database synchronization, ensuring seamless application functionality during network disruptions.
- Optimize printing workflows for thermal and network printers by integrating advanced configuration protocols.
- Collaborate with cross-functional product and backend teams to elevate system scalability, data security, and user experience.

Team Lead Mobile Developer | Noval Co.

Apr 2024 – Jan 2026 (contract based)

- Direct a team of mobile developers in engineering and deploying high-quality Flutter applications to the App Store and Google Play under tight deadlines.
- Define technical roadmaps and enforce strict coding standards, emphasizing Clean Architecture and industry best practices.
- Facilitate code reviews and mentor junior developers, resulting in increased team productivity and reduced technical debt.
- Partner with product owners and UI/UX designers to translate complex business requirements into efficient technical solutions.

Flutter Developer | Abwaab (1st in stores)

Mar 2022 – Jan 2024

- Developed and scaled a major e-learning platform supporting **20 millions** of active users across multiple international regions.
- Integrated mission-critical features, including secure payment gateways, interactive social modules, and real-time notification systems.
- Championed code quality by applying Clean Architecture, BLoC state management, and comprehensive Unit/Widget testing, which proactively reduced bug reports and app crashes.
- Collaborated within an Agile/Scrum environment with QA, design, and backend teams to consistently meet sprint deliverables.

Flutter & Dart Instructor | ITI & DEPI

Jun 2023 – Present (Part-Time)

- Instruct and mentor over 300 students in advanced Flutter and Dart development, focusing on state management, application architecture, and deployment strategies.

Flutter Developer | Nebras Tech

Apr 2022 – Nov 2023 (Part-Time)

- Led the end-to-end development of multiple healthcare applications, successfully publishing 5 distinct apps on the App Store, Google Play, and Huawei AppGallery.

Flutter Developer | Ingaz Co.

Jul 2021 – Apr 2022

- Engineered mobile solutions for diverse sectors, including e-commerce, HR, and e-learning.
- Leveraged BLoC and Provider for state management, seamlessly integrating Firebase and RESTful APIs.

Flutter Developer & Project Manager | Da3m Medical App (Freelance)

- Directed a cross-functional team (UI/UX designers, backend developers) to deliver a comprehensive medical application from concept to launch.
- Integrated third-party SDKs, including Zoom for telehealth video streaming and Fawry for secure payment processing.
- Developed specialized portal features for medical professionals, enabling appointment scheduling, event reservations, and video archiving.

Flutter Developer | Noval Co.

Apr 2020 – May 2022 (Part-Time)

- Contributed to the development of social networking and ride-hailing applications.
- Resolved critical performance bottlenecks and managed the end-to-end app store publishing process.

KEY PROJECTS & PORTFOLIO

- **Abwaab (E-Learning App):** Scaled architecture for millions of users; implemented payments, social core, and notifications. ([Play Store](#) | [App Store](#))
- **Da3m (Medical App):** Led full-stack integration including Zoom video SDK and Fawry payments; built patient and doctor-facing interfaces. ([Play Store](#))
- **Cross-Platform Enterprise Apps:**
 - Daftra-POS ([Play Store](#) | [App Store](#))
 - Enerpize-POS ([Play Store](#) | [App Store](#))
 - Kafey ERP ([Play Store](#) | [App Store](#))
 - Ingaz Dashboard ([Play Store](#))
 - Dentalore ([Play Store](#) | [App Store](#))
 - Tahra Scan ([Play Store](#) | [App Store](#) | App Gallery)
- **Native iOS (Swift):** Daftra ([App Store](#)), Enerpize ([App Store](#))
- **Native Android (Kotlin/Java):** Daftra ([Play Store](#)), Enerpize ([Play Store](#)), Questions Game App ([GitHub](#))

EDUCATION

Information Technology Institute (ITI) - Mobile Development Track

- Specialization: Android, iOS, and Flutter Development
- Additional Coursework: HTML5, CSS3, Agile/SCRUM Methodologies, Professional Communication & Presentation
- Gained the first place for the best graduates project

Bachelor of Petroleum Engineering

Faculty of Petroleum & Mining Engineering, Suez University | 2013 – 2018

- Grade: Very Good | Graduation Project Grade: Excellent

VOLUNTEERING & COMMUNITY ENGAGEMENT

- **Founder**, Adventure Reading for Programmers (Mentored 1,000+ developers in habit-building)
- **President**, Badr Family, Suez University (Organized engineering courses and student support activities)
- **IT Member**, Society of Petroleum Engineers (SPE), Suez University
- **Volunteer Member**, Resala Charity Association