

Amr Fathy Elsherif

Flutter Developer (Intern / Entry-Level) — Mobile App Development

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Summary

Motivated Flutter Developer (Intern/Entry-Level) and Electronics & Communications Engineering student with a strong growth mindset. Specialized in cross-platform mobile development using Flutter and Dart, with a focus on UI/UX design and efficient data flow management. Demonstrated leadership in agile team environments and experience integrating secure Firebase services. Committed to continuous learning, collaboration, and solving complex technical challenges.

Professional Experience

Cross-Platform Mobile App Developer Intern

Digital Egypt Pioneers Initiative (DEPI)

Hybrid

Dec 2025 – Present

- Developing high-performance, responsive mobile UIs for Android and iOS using Flutter, improving UI rendering speed by 20%.
- Managing data flow and state management across complex app architectures.
- Leading an agile team of 10+ developers as Group Team Leader to deliver milestones on time.
- Implementing Firebase Authentication and Cloud Firestore, reducing data latency by 15%.
- Applying unit testing practices to maintain 90%+ code reliability.

Full Stack Web Development Intern

National Telecommunication Institute (NTI)

Online

Jun 2025 – Jul 2025

- Built 3+ full-stack web applications using PHP and Laravel with a final evaluation score of 97.5%.
- Optimized MySQL schemas, improving data retrieval performance by 30%.
- Implemented secure authentication and session handling.

Web Development Trainee (PHP Focused)

Information Technology Institute (ITI)

Damanhur, Egypt

Aug 2025 – Sep 2025

- Developed backend systems using OOP principles, reducing redundant code by 25%.
- Selected among the top 5% of trainees based on technical excellence.
- Delivered 5 production-ready modules within strict deadlines.

Technical Skills

- **Mobile Development:** Flutter, Dart, UI/UX Design, Firebase (Auth & Firestore), Android & iOS Deployment
- **Programming Concepts:** OOP, MVC, CRUD, State Management, Unit Testing
- **Web & Backend:** PHP, Laravel, MySQL, API Integration, Web Security
- **Tools:** Git, GitHub, VS Code, Android Studio, XAMPP
- **Soft Skills:** Team Leadership, Communication, Collaboration, Problem Solving

Education

B.Sc. in Electronics and Communications Engineering

Faculty of Engineering, Damanhur University

Egypt

2022 – 2027

Expected Graduation: May 2027 — GPA: 3.48 / 4.00

Volunteering

- Team Member at Resala Charity — Ramadan Meal Distribution (2025/26). Contributed to logistics coordination and team collaboration, developing strong communication, teamwork, and time management skills.

Languages

- **Arabic:** Native
- **English:** Upper-Intermediate (B2) — Professional Communication