

Khalid Elabd

+201551567605 | khalidelabd.fc.ai.usc@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Software Engineer specializing in cross-platform mobile development and applied AI systems, B.Sc. in Computer and Artificial Intelligence at Sadat City University. Ranked 1st Nationwide in the Digital Egypt Pioneers Initiative (Round 3 – Cross-Platform Mobile Track).

Experienced in delivering scalable, user-centered applications through internships, freelance projects, hackathons, and national programs. Alongside engineering practice, I serve as a Coding Instructor and Session Lead, mentoring students in programming, clean architecture, and project-based development. Passionate about high-performance applications, seamless UI/UX, and leveraging AI to build innovative digital solutions.

Experience

Flutter Developer

Feb 2026 – Jun 2026

KLEX, Remote

- Developing scalable cross-platform mobile applications using Flutter & Dart.
- Implementing clean architecture and state management solutions.
- Collaborating with backend teams to integrate REST APIs and real-time services.

Coding Instructor

Mar 2026 – May 2026

Eyouth, Hybrid

- Delivering programming sessions.
- Mentoring students through hands on projects and real-world applications.

Coding Instructor

Jan 2026 – Feb 2026

3C Online Coding School, Remote

- Delivering structured programming courses in Python & Scratch.
- Designing curriculum and project-based learning modules.
- Mentoring students in logical thinking and real-world problem solving.

Data Analyst

Jan 2026 – Feb 2026

Orange Digital Center, Intern

- Built predictive models using XGBoost & Gradient Boosting.
- Developed Customer Churn & Customer Pain Index analytics solutions.
- Created interactive dashboards using Power BI.
- Applied SHAP for model explainability.

Session Lead

Nov 2025 – Feb 2026

Udacity, Remote

- Led live sessions and technical mentoring for programming students.
- Guided learners through debugging, clean code, and project delivery.
- Improved student engagement and completion rates.

Coding Instructor

Dec 2024 – Feb 2026

Evaaz Academy, Remote

- Taught Scratch & Python to students.
- Increased retention by 20% through interactive teaching methods.
- Designed coding exercises enhancing problem-solving skills.

Flutter Developer

Nov 2024 – Feb 2026

Upwork, 5amsat, Mostaq

- Delivered 15+ production ready mobile applications.
- Published apps on Google Play (PDF tools, Fitness tracker, Water Tracker).
- Integrated Firebase authentication, real-time databases, and push notifications.
- Achieved 100% client satisfaction across projects.

ServiceNow Developer

Oct 2025 – Dec 2025

Algoriza, Intern

- Built workflow automation solutions using ServiceNow.
- Worked under certified mentors on enterprise use cases.

Research & Development

Aug 2025 – Sep 2025

Information Technology Industry Development Agency (ITIDA – SECC Dept.), Intern

- Worked on Generative AI, LLM-based systems, Agentic AI architectures, and Explainable AI applications.
- Contributed to research-driven AI prototypes and model experimentation in an on-site innovation environment.

Mobile Application Developer

May 2025 – Jul 2025

National Telecommunication Institute, Intern

- Built Flutter-based apps (BMI Calculator, Movie App, E-commerce).
- Applied clean code principles & state management.

Mobile Application Developer – 1st Place Nationwide 🏆

Jun 2025 – Dec 2025

Digital Egypt Pioneers Initiative (Round 3), Intern

- Ranked 1st nationwide in Cross-Platform Mobile Development track.
- Developed high-performance Flutter applications with BLoC & Firebase.
- Led capstone development (Bazar Books e-commerce app)

Technical Skills

Languages: Dart, Python, Java, Kotlin, JavaScript, C++

Mobile Development: Flutter, Firebase, REST APIs, BLoC, GetX

Backend & Tools: FastAPI, Git, GitHub, Power BI

AI/ML (Applied): XGBoost, LightGBM, Pandas, SHAP

Concepts: OOP, Data Structures, Clean Architecture, Agile, UI/UX