

Abdullah Ayman — Software Engineer

Cairo, Egypt

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Summary

Computer Science student at Zewail City with 2 years of experience in software development, including 1 year in mobile app development. Skilled in backend and cross-platform mobile development using Flutter, Express.js, and .NET. Strong problem solver with a focus on building scalable, maintainable systems. Seeking an internship to apply and expand my technical and teamwork skills in real-world projects.

Education

Bachelor's in Computer Science, GPA: 3.94

Cairo, Egypt

Zewail City of Science and Technology

2023–2027

Relevant Coursework: Software Development, Databases, Software Engineering, Data Structures, Algorithms, OOP, Web Development, UI/UX, Machine Learning, OOAD

Projects

JimTan Store (Mobile) — Flutter — Supabase — Link

01/2025–07/2025

- Built a cross-platform e-commerce app supporting multi-user interactions.
- Integrated Supabase for real-time product browsing, purchasing, and authentication.
- Applied MVVM and Clean Architecture to support project scalability and maintainability.

Tasky — Flutter + Cubit — Link

04/2025 – 06/2025

- Enabled QR code scanning for instant task retrieval.
- Implemented image uploading and full CRUD operations connected to an external backend.
- Organized tasks by priority and progress using MVVM for improved structure and clarity.

Lazeez — Express.js + MongoDB + RabbitMQ — Link

04/2025 – 05/2025

- Designed a RESTful API helping Egyptians find recipes based on budget and calorie intake.
- Architected backend microservices (Market, Meals, Financial) with Express.js and MongoDB using RabbitMQ for communication.
- Ensured scalability and maintainability through modular MVC structure.

Khair-ZC — Flask + React — Link

10/2024–01/2025

- Developed a charity club platform connecting students and faculty with ongoing initiatives.
- Implemented user authentication and event management in Flask with MVC pattern and SOLID principles.
- Enhanced community engagement through a modern React UI and announcement features.

Readsphere — ASP.NET Razor Pages — Link

10/2024–12/2024

- Built a library management system using ASP.NET and ADO.NET.
- Streamlined book handling and record management through MVC-based architecture.

Multi-Vendor Ecommerce (Web) — PHP + MySQL — Link

07/2024–09/2024

- Created a complete e-commerce website with browsing, cart, and checkout features.
- Delivered seamless full-stack user experience using PHP and MySQL.
- Applied structured code practices for better performance and scalability.

Certifications

- Egyptian Collegiate Programming Contest (ECPC), August. 2025 – Certificate
- Central Bank of Egypt FinYology, May. 2025 – Certificate

- Egyptian Collegiate Programming Contest (ECPC), Jul. 2024 – Certificate

Languages

- English: Fluent
- Arabic: Native
- German: Basic

Skills

- **Mobile Development:** Flutter, Dart, Hive, Bloc, Cubit, Provider
- **Web Development:** HTML, CSS, JavaScript, PHP, Flask, ASP.NET, Node.js, Express.js
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools and Platforms:** Git, GitHub, Docker, Postman, RabbitMQ
- **Programming Languages:** Dart, Python, JavaScript, C++, C#, SQL