

Ammar Eldesouki

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SUMMARY

Computer Science student at Helwan University with a strong passion for software development, especially in cross-platform mobile app development using Flutter. I have experience building real-world projects and a solid understanding of both front-end and back-end technologies, including PHP and Laravel. I am a proactive learner dedicated to problem-solving and continuously improving my skills.

EDUCATION

Computer Science Helwan University

2022 – 2026

-Currently in the Third year Cs department

PROJECTS

Video Sharing

04/2024 – 05/2024

Collaborated with a team to develop a YouTube-inspired video sharing platform. As a team member, I was responsible for both front-end and back-end development. Leveraging my expertise in web development, I utilized HTML, CSS, and JavaScript for the front-end, ensuring an intuitive user interface and seamless user experience. On the back-end, I implemented PHP with the Laravel framework, integrating essential functionalities such as user authentication and video uploading. For user authentication, I utilized the Google API for login and registration processes, ensuring secure access to the platform. Additionally, I employed PHPMailer library for email notifications, enhancing user engagement and communication. And mPDF to generate the pdf

Gym

12/2023 – 01/2024

Contributed to a Gym Management System project as a team member. Primarily focused on front-end development using HTML and CSS. Designed and implemented user interfaces for three personas: trainer, coach, and user.

RoundRobin

04/2024 – 05/2024

Developed a Round Robin scheduling algorithm implementation as part of an Operating System project, leveraging Python programming language and Graphical User Interface (GUI) development.

Make a Square

12/2025 – 12/2025

I worked on a project called Make a Square using Java. The project involved working with multithreading, where we divided the task into multiple threads, and each thread handled a part of the solutions. The idea of the project was similar to Tetris, but with the added challenge of finding multiple solutions using brute force to generate as many solutions as possible based on the number of threads available

Scnd Cup as Ui

Developed a mobile app interface using Flutter to simulate a café's interface. Designed an innovative and responsive user interface, enhancing the user experience. Implemented interactive elements using Flutter's built-in tools to ensure smooth performance

ACafe

Trial at home as training

- Core technology (Flutter/Firebase)
- Authentication methods (email/Google)
- User features (profiles, favorites)
- Product organization (coffee categories)
- Shopping features (cart, payments)
- Admin capabilities

TRAINING

ITI - Information Technology Institute

Full-Stack Development with PHP and Laravel (60 hours)

Route

Flutter & Dart Mobile Development Course (4-month program, ongoing)

TECHNICAL SKILLS

Languages

C, C++, C#, Java, Python, PHP

Web

HTML, CSS, JavaScript

Mobile

Flutter (Dart)

Databases

SQL, Firestore

Frameworks

Laravel

Concepts

OOP, Data Structures & Algorithms, Problem-Solving