

Amr Wael Mousa

Software Engineer

Egypt, Giza | 01117740477 | amrw03304@gmail.com

Objective

Passionate and detail-oriented Software Engineer specializing in web and mobile app development. Seeking a challenging role in an innovative organization to apply technical and analytical skills, with a strong interest in AI and data analysis.

Experience

Software Engineer | Cairo University

- Designed, developed, and deployed multiple cross-platform mobile applications using Flutter, including:
 - **Real-time Chat App** with Firebase authentication.
 - **Expense Tracker** for personal finance management.
 - **Shopping List & Meals Apps** for better organization and planning.
 - **Quiz App** for interactive learning.
- Built and deployed several web applications, including:
 - **Weather App** for real-time weather updates.
 - **Fraction Calculator** for mathematical computations.
 - **Digital Clock** with a dynamic UI.
- Developed user-friendly interfaces, enhancing user engagement.
- Created a **portfolio application** to showcase projects and technical skills.
- Built interactive **GUIs** for games and image processing programs using Python and C++.
- Integrated **Firebase backend services** for real-time database management and authentication.

- Conducted thorough testing and debugging to ensure performance and reliability.
 - Collaborated with team members on coding best practices and participated in peer reviews.
-

Education

Cairo University

- **Major:** Software Engineering | **Minor:** App Development
 - **GPA:** 3.00 (Second Year, Ongoing)
 - **Faculty of Computer Science and Artificial Intelligence**
 - **Major:** Computer Science
 - **Minor:** Mathematics & Data Analysis
-

Skills & Abilities

- **Technical Skills:** Flutter, Firebase, Python, C++, Web Development (HTML, CSS, JavaScript), Java, Database.
 - **Soft Skills:**
 - Project Management
 - Problem Solving
 - Communication
 - Leadership
 - Team Collaboration
 - **Languages:** English.
-