

# Omar Abdelmonem Mohamed

## Junior Software Engineer (Flutter & Web)

omarabdelmonem91@gmail.com  
+201093818755  
El-Sheikh Zayed, GIZA

GitHub: github.com/OmarMonem02  
LinkedIn: linkedin.com/in/omar-monem2002

### SUMMARY

Junior Software Engineer with hands-on experience in building mobile and web-based applications. Specialized in Flutter for cross-platform mobile development, with additional experience in developing web systems using Laravel and MySQL. Skilled in integrating RESTful APIs, payment systems, real-time data handling, role-based access control, and financial reporting. Passionate about building scalable, reliable systems and delivering high-quality user experiences in fast-paced startup environments.

### SOFT SKILLS

- Strong Problem-Solving Skills
- Effective Communication & Teamwork
- Ability to Work in Fast-Paced Startup Environments
- Attention to Detail

### TECHNICAL SKILLS

- Flutter & Dart • RESTful API Integration • State Management (Bloc)
- Payment Gateway Integration • Maps, Location & GPS Integration
- Role-Based Access Control • Real-time Data Handling
- Firebase (Auth, Firestore, Realtime DB) • Git & Version Control

### PROFESSIONAL EXPERIENCE

#### Localhub System – Freelance Software Developer (Web) 2024/11 - 2025/3

- Worked within a development team to build a web-based sales, inventory, and financial management system using Laravel and MySQL.
- Implemented role-based access control (Admin, Moderator, Cashier) to manage permissions.
- Developed sales transaction workflows with automatic stock updates.
- Managed brand-level financial accounting and generated monthly Excel reports for sales and payments.

#### Shaffaf Project – Flutter Developer (Freelance) 2024/6 - 2024/9

- Developed a full-featured e-commerce mobile application for selling car parts using Flutter.
- Implemented secure user authentication with OTP verification using Firebase.
- Integrated payment gateways to support secure online transactions.
- Consumed RESTful APIs to dynamically fetch car brands, models, and spare parts.
- Applied Bloc state management to handle app state efficiently.
- Improved user experience through responsive UI design and performance optimization.
- Source code available upon request (private repository).

#### SubTrain Project – Flutter Developer (Graduation project) 2024/3 - 2024/6

- Led the development of a train and subway ticket booking mobile application using Flutter.
- Integrated real-time ticket availability and booking confirmation via third-party APIs.
- Implemented online payment functionality for seamless ticket purchasing.
- Integrated maps and GPS features to support station location and route guidance.
- Developed a chatbot using Gemini API to assist users with recommendations and support.

#### Financial Member at Canadian International College 2022/6 - 2024/4

- Maintained and managed student financial records and billing data.
- Prepared daily financial reports and ensured data accuracy.

### EDUCATION

Canadian International College (CIC)  
Bachelor of Business Information Technology (IT)  
Graduation Project: SubTrain (Flutter Mobile Application)  
Achieved A+ grade and ranked 2nd place among graduation projects

2020- 2024

### CERTIFICATES

- Flutter Mobile Development – CIC Training
- Python Programming – CIC Training
- Figma UX/UI Design – CIC Training
- Public Speaking Skills Training

### LANGUAGES

Arabic    Mother tongue            English    Very Good