

Omar Abdelmonem Mohamed

Junior Software Engineer (Flutter & Web)

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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