

NOUR MUHAMMED MAHMOUD

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<https://github.com/nouramer725>

SUMMARY

Mobile Developer with experience building cross-platform mobile apps using Flutter and Firebase. Proficient in REST API integration, state management (BLoC, Cubit, Provider), and clean architecture. Demonstrated leadership in team projects and training programs. Passionate about creating intuitive, scalable apps and fostering learning through gamified and community-driven solutions.

WORK EXPERIENCE

Flutter Development Intern – CodeAlpha

Sep 2024 - Oct 2024

- Contributed to multiple Flutter-based app development projects during a one-month remote internship.
- Strengthened skills in state management, API integration, and UI/UX design under real project conditions.
- Earned a Certificate of Completion and a Letter of Recommendation for outstanding performance and adaptability.

Front-End Web Developer – Semi Colon (Civil Work Project)

Aug 2023 - Oct 2023

Tech Stack: HTML, CSS, JavaScript, Tailwind CSS, React

- Led a front-end team, managing timelines, code quality, and UI consistency.
- Built responsive web interfaces for educational and community tools.
- Delivered React/HTML/CSS training to junior developers.
- Awarded Best Member and Best Team honors for leadership and collaboration.

Networking & Cybersecurity Intern – Ethydco (Egyptian Ethylene & Derivatives Co.)

Jul 1 – Jul 27, 2024

- Gained hands-on experience with network setup, firewalls, and cloud security.
 - Worked on JDBC, database administration, and mobile app security.
 - Strengthened communication and problem-solving through direct mentorship.
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EDUCATION

Bachelor's Degree in Computer Science

Sep 2021 - Jun 2025

- Faculty of Science, Alexandria University
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GitHub Repository : <https://github.com/nouramer725>

PROJECTS

Servix App (Graduation Project) :

Tech Stack: Flutter, Dart, Firebase (Firestore, Authentication), Cloudinary, Shared Preferences, BLoC/Provider

- Built a full-featured home services mobile app for clients and technicians, with booking, rating, real-time status tracking, and smart assistant support.
- Integrated role-based access control, transaction history, multilingual interface, and light/dark theme switching.
- Utilized Firebase for secure authentication and real-time database sync; used Cloudinary for media storage and optimization.
- Developed scalable architecture using BLoC and Provider for clean state management.

Korean Language Learning App

Tech Stack: Flutter, Dart, Shared Preferences, BLoC/Provider

- Designed a gamified language learning platform with vocabulary lessons, matching games, audio playback, and achievement tracking.
- Supported multilingual UI and local data persistence using Shared Preferences.
- Integrated a community discussion forum and custom quiz engine to enhance engagement and interactivity.

Shopping App

Tech Stack: Flutter, Dart, Cubit, REST API

- Developed a full-featured e-commerce mobile app with onboarding, authentication, product catalog, favorites, and profile management.
- Implemented state management using Cubit for reactive UI updates and efficient logic handling.
- Integrated a custom RESTful API to fetch and manage product data dynamically.

ADDITIONAL INFORMATION

- **Technical Skills:** Dart, JavaScript, Flutter, React.js, BLoC, Cubit, Provider, Firebase, Firestore, SQLite, Shared Preferences, Cloudinary, REST APIs, Git, Tailwind CSS, Responsive Design, Testing & Debugging, Version Control, Agile Development
- **Soft Skills:** Problem-solving, Critical thinking, Effective communication, Team collaboration, Attention to detail, Leadership under pressure, Adaptability, Growth mindset, Creativity
- **Languages:** Arabic (Native), English (Fluent – Professional Working Proficiency)