# NANCY ABO ESSA EL-SAYED Flutter Developer

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March 2025 - Present

# **Objective**

A dedicated Flutter Developer specializing in clean, responsive UI design and smooth Firebase/API integration. Committed to building impactful mobile apps and continuously improving within a collaborative team culture.

#### PROFESSIONAL EXPERIENCE

Flutter Developer & Mentor | EraaSoft

□ <b>Lead mentor</b> for fresh Flutter developers, conducting weekly technical sessions	
☐ <b>Built and maintained</b> multiple freelance applications from concept to deployment	
$\square$ <b>Advanced training</b> in performance tuning and clean architecture implementation	
$\square$ Strategic collaboration with senior engineers on scalable mobile solutions	
$\square$ <b>Technical guidance</b> on best practices and code optimization	
Flutter Developer Intern   Unlimited Software House	June 2025 – August 2025
$\square$ Deal with API integrations, payment, pagination, search, and filters.	
$\square$ Deal with UI - UX designer to match client needs and full match user experience.	
$\square$ Wrote clean, maintainable, and efficient code following best practices and coding standards,	
reducing bugs and technical debt by 50%.	
$\square$ Upgrade non-working app and fixed version compatibility.	
ICT Instructor   Retaj International School ( American Division )	Oct 2024 – Dec 2024
□ Curriculum Development: Designed programming fundamentals course for middle school	
students.	
□ <b>Instruction:</b> Taught Scratch, Python (Turtle Graphics), and BictoBlocks.	
$\square$ <b>Student Engagement:</b> Achieved high student satisfaction through interactive learning approaches.	
☐ <b>Skill Building:</b> Developed students' logical thinking and problem-solving capabilities.	

#### **PROJECTS**

- Vmall User App: Added API notifications, pagination (stores/malls/notifications), search, order filters, fixed bugs & payment issues, Fixed bugs across the app.
- **Vmall Vendor App**: Added pagination, product status filters, dependent filters, fixed bugs across the app.
- Vmall Delivery App: Restored non-working app, fixed structure & home page bug fixed bugs across the app.

- Vmall POS App: Added pagination in orders, initialize pusher for conversation, fixed major bugs.
- Beon App: Added onboarding screens, billing & usage feature, Fixed bugs across the app.
- Etradeling Website: E-commerce website for trading raw material.
- Etradeling Panel: Comprehensive dashboard with user management for Etradeling Website.

### **Skills**

Flutter, Dart, OOP, Firebase, Dio, SQLite, Hive, Shared Preferences, State Management (BLoC – Cubit), Responsive UI, Flutter Flavors, API Integration, SOLID Principles, Git/GitHub, CI/CD, C++, Data Structures & Algorithms, Clean Architecture.

Teamwork, Communication, Problem Solving, Patience, Public Speaking, Teaching & Mentoring

#### **EDUCATION**

Bachelor of Arts in Spanish Language | Zagazig University 2020 - 2024

## Languages

Arabic Native English fluent

Spanish intermediate