Ramy Othman Badr

Senior Software Engineer | Angular & Ionic Expert Zagazig, Sharqia, Egypt | +20 1066082647 ramyothman0@gmail.com | linkedin.com/in/ramybadr/

Professional Summary

Senior Software Engineer with over 6 years of experience specializing in Angular and Ionic frameworks. Proven track record in architecting and developing high-performance mobile and web applications from scratch across diverse sectors including Government services, E-learning, and Healthcare. Expert in TypeScript, JavaScript, Tailwind CSS, and Laravel.

Technical Skills

- **Frontend:** Angular, Ionic (Cordova/Capacitor), TypeScript, JavaScript, Tailwind CSS, HTML5, CSS3/SASS.

- **Backend:** PHP (Laravel), MySQL, Firebase (FCM & Real-time DB).

- **Tools & Environment:** Git, XAMPP, Hostinger, SSH, RESTful APIs, Pusher, Google Maps API.

Work History

- **Senior Angular Developer** | T2 - SwiftApps (Remote) | *07/2024 – Present*

- **Senior Mobile Developer (Bug Solving)** | E3mel Business Academy | *05/2023 – Present*

- **Senior Ionic Developer** | Media Pan Arab | *10/2022 – 01/2026*

- **Senior Ionic Developer** | Adilla Company (Madinah, Saudi Arabia) | *04/2024 – 07/2024*

- **Ionic Developer** | E3mel Business Academy | *05/2021 – 01/2023*

- **Ionic Developer** | Smart Life / Progmine | *11/2017 – 03/2021*

Education

Bachelor of Science in Biotechnology | Faculty of Science, Zagazig University | *09/2015 – 07/2019*

Key Projects

- **Adilla Hajj Center (Government Services - Saudi Arabia)**

  Role: Lead Mobile Developer (Full App Development - From A to Z).

  Developed a mission-critical mobile application using Ionic & Angular for pilgrims, featuring Live Video Calling for real-time support.

  Integrated a complex lookup system for hotel and location tracking via Visa/Passport numbers with automated SMS Gateway notifications.

- **Maak Services (Maintenance & Home Services Platform)**

  Role: Lead Full-Stack Developer (End-to-End Development).

  Architected and built the entire ecosystem from scratch, including the cross-platform mobile app (Ionic) and a robust Laravel backend.

  Developed a comprehensive Admin Dashboard to manage service providers, real-time scheduling, and secure Payment Gateway integrations.

- **E3mel Business Mobile App (E-Learning Platform)**

  Role: Lead Mobile Developer (Full App Development).

  Led the end-to-end development of a major Arabic e-learning platform, integrating secure Video Streaming, LMS features, and course progress tracking.

- **Korabia & So3ody Sports (High-Traffic Apps - 1M+ Downloads)**

  Role: Senior Mobile Developer (Frontend & Integration).

  Developed the frontend for major sports platforms, managing high-concurrency real-time match updates and Firebase Cloud Messaging (FCM) for millions of users.

- **Uno Cafe (POS & Order Management System)**

  Role: Lead Full-Stack Developer.

  Built a complete management solution (Laravel/Ionic/Angular) featuring Thermal Bluetooth Printer integration and real-time order synchronization via Pusher.

- **Availo HR & Attendance (Enterprise Solution - By T2)**

  Role: Senior Frontend Developer (Dashboard).

  Designed and engineered the Admin Control Panel using Angular and Tailwind CSS, focusing on high-performance data visualization for employee attendance and branch management.

- **New Hayah & Healthy & Tasty (Healthcare & E-commerce)**

Role: Lead Mobile Developer.

Developed comprehensive mobile solutions for healthcare booking systems and premium e-commerce platforms with advanced product catalogs and checkout workflows.