

Mohammad Rahal

Beirut, Lebanon

Mobile: (+961)78934556 - Email: mhmdfirasrahal@gmail.com

LinkedIn Profile: [linkedin.com/in/mohammad-rahah-95588b266](https://www.linkedin.com/in/mohammad-rahah-95588b266)

EXPERIENCE

Full Stack Developer, Evo Digital Solutions October 2025 – Present
Contributing to the development of a Transaction Monitoring and AML (Anti-Money Laundering) systems for banks in Lybia, and Switch ATM CMS using Next.js and Tailwind CSS. Working on ATM creation and monitoring systems (Authentic System)

Software Developer, Softwarezz November 2024 - December 2024
Implemented penetration testing of tw1.ai product release using OWASP software. TW1 is a CPaaS (Communications Platform as a Service) solution that integrates directly with your systems to power messaging and communication workflows—such as OTPs, confirmations, reminders, and multichannel customer messaging.

Freelance Web Developer, Innovation Alchemy November 2024 - January 2025
Worked on the Front-End web development of WeAreLebanon events booking system (similar to ihjoz platform) using NextJS and Rive.

Full Stack Developer Internship, Evo Digital Solutions May 2024 – July 2024
Contributed to the development of a Sales Management System (Contracts, PDF report generation, Different user types accessibility), using Next.js, Tailwind CSS, and Prisma ORM.

Front-End Web Developer Internship, Lebanese Advertising Agency May 2023 – July 2023
Developed a shipping platform interface using Next.js.

PROJECTS

EVO Digital Solutions Website February 2026 - March 2026
Built a bilingual (English/Arabic) corporate marketing website for EVO that showcases the company's services through responsive, animated landing pages, interactive service exploration, partner highlights, and a contact workflow with server-side email delivery. Developed the project using Next.js, TypeScript, Tailwind CSS, GSAP for motion, and Docker for deployment.

- Platform Link: <https://evo-ly.com>

Contact Center System February 2026 - March 2026
Built the CCSS Web App, a bilingual customer care and complaint management platform that lets agents search customer records, manage support and complaint workflows, upload documents, and generate reporting dashboards using Next.js. Engineered the CCSS API as a secure ASP.NET backend supporting references, reporting, and attachments, with role-based access control, PostgreSQL, and Docker.

Switch ATM CMS January 2026 - Ongoing
Developing a Switch Monitoring web application (Next.js and Tailwind).

Life Coaching Platform (Bookings & CMS) December 2025 - January 2026
Developed a Life Coaching booking + CMS web app where the coach publishes services and clients book sessions by service (Next.js, Prisma, PostgreSQL).

- Platform Link: <https://2becoached.com>

AML (Anti-Money Laundering) System October 2025 - November 2025
Contributed to the design and development of a full AML monitoring platform for Medits and BCD

Banks in Lybia, including risk scoring, transaction analysis, customer due-diligence workflows, and integration with core banking systems. Implemented automated rule-based detection for suspicious activities, enhanced KYC data processing, and supported secure API communication with banking infrastructure.

Inspectyo Services Application

June 2025 - August 2025

Developed a mobile application using React Native and firebase, designed to streamline inspection service requests and reporting (launching soon on App Store and Google Play).

LastBite – Food Saver Application

July 2024 - July 2025

Co-founded and worked on the front-end development of a cross-platform app that connects users with surplus meals from restaurants, reducing food waste and boosting local businesses. Developed using React Native, NestJS, and firebase. App currently out of service and looking for investors or collaborations (For more contact me via my phone number or email)

LEA Rental Car Portal

July 2024 - August 2024

Developed a responsive web platform for managing rental agreements with streamlined onboarding and contract tracking using Next.js and Prisma ORM.

Equity Engulf

April 2024 - June 2024

Worked as Full Stack Developer (HTML, CSS, Laravel) on <https://www.equityengulf.com>, a subscription-based community offering:

- Video recording sessions
- Educational courses on indices, currencies, and gold trading
- Referral program, 24/7 support, and account/contact features
- Real-time schedules, user dashboards, and subscription management

ROSSO Clothing E-commerce Application

February 2024 - April 2024

Developed a cross-platform e-commerce mobile application for selling clothes with size prediction model, similar to ZARA application using React Native and Django.

Healthcare System

September 2023 - December 2023

Full-Stack development using React and NestJS for an appointment system for doctors, reservation for patients, access to health files, tests and archives

SKILLS AND TRAININGS

Programming Languages and Frameworks

JavaScript, TypeScript, Node.js, Next.js, Nest.JS, React, React Native, Laravel, Django, C#, MySQL, PostgreSQL, SQL, Docker, OWASP, Mongo, Prisma ORM, Expo, Git

Authentic Card Management and CMS Training

Completed professional training covering card issuance, card lifecycle operations, authorization flows, settlement processes, fraud controls, and system configuration.

ATM Operations & Monitoring Training (Authentic, HSM & ATM Driver)

Trained on Authentic for ATM lifecycle tasks (creation/configuration and monitoring), with coverage of HSM basics (cryptographic/key concepts) and ATM driver role in ATM-to-host transaction flows.

Languages

Arabic (native), English (proficient)

EDUCATION

Lebanese American University 2020 - 2023
Bachelor's degree in Computer Science

Le Lycée National 2004 - 2019
Baccalaureate in General Science