

# Majid Onaisy

Full-Stack Developer

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## PROFESSIONAL SUMMARY

Full-stack developer experienced in building scalable web and mobile apps with TypeScript, React, and AWS. Lead a team of 4 delivering multi-tenant SaaS and real-time communication projects with expertise in microservices and end-to-end development

## CORE SKILLS

- **Frontend:** React, Next.js, ShadCN Components, Responsive Design
- **Backend & Data:** NodeJs, PostgreSQL, Redis, Prisma ORM, REST APIs, GraphQL, ExpressJs, FastAPI
- **Cloud & DevOps:** AWS (EC2, S3, RDS, CloudFront), Docker, CI/CD, GitHub Actions
- **Software Architecture:** Microservices, Multi-tenant Systems, System Design

## EXPERIENCE

**Full-Stack Developer & Technical Lead** | 3E Tech, Beirut, Lebanon May 2025 – Present

- Lead 4-person team developing multi-tenant hotel management system using microservices architecture using an Express JS backend with Electron desktop client improving system flexibility and responsiveness for handling dynamic user demand
- Designed and currently developing a real-time messaging/prescription platform, enabling seamless communication between doctors and pharmacies via a React Native app and Express backend ensuring instant updates on prescription statuses and messages with WebSockets.
- Architected and deployed AWS infrastructure (EC2, S3, RDS, VPC) to support containerized microservices, optimizing system scalability and reliability. Implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 30% and ensuring continuous integration for streamlined updates.
- Integrate Redis/BullMQ for job queues and caching and managed stakeholder feedback for staging deployments

**Backend Developer** | 3E Tech, Beirut, Lebanon Oct 2024 – May 2025

- Migrated legacy REST APIs to GraphQL, improving query performance and reducing data overfetching
- Integrated third party APIs (Channex) into property management system to automate property handling across multiple OTAs

## EDUCATION

- [B.Sc.](#) In Computer Science, Lebanese University (2024)
- M1 In Computer Science, Lebanese University (2024)

## PERSONAL PROJECTS

- Built RAG Pipeline to handle context aware question answering with React and FastAPI