

MOHAMMED NAFIA NADHIM

Mid-Level Full-Stack Developer

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PROFESSIONAL SUMMARY

Mid-Level Full-Stack Developer with technical project-management experience, freelancing professionally since 2024. Ships production systems in React, TypeScript, ASP.NET Core, FastAPI, PostgreSQL, REST APIs, authentication, RBAC, and cloud deployment. Owns delivery end to end – requirements, planning, implementation, testing, deployment, improvement – for SaaS, education, school-management, fintech, commerce, and operational platforms, alongside clients, developers, and stakeholders.

CORE SKILLS

Frontend: React, TypeScript, JavaScript, Tailwind CSS, shadcn/ui, Vite, HTML5, CSS3, Responsive and Component-Based UI

Backend & APIs: ASP.NET Core, C#, FastAPI, Python, REST API Design, Clean Architecture, Middleware, Webhooks

Databases: PostgreSQL, SQL Server, Entity Framework Core, Database Design, Data Modeling, Query Optimization

Security & Access: JWT Authentication, Role-Based Access Control (RBAC), Permission Management, Input Validation, Secure API Design

Cloud & Tooling: Git, GitHub, Docker, Railway, DigitalOcean App Platform, DNS, Custom Domains and Subdomains, Environment Configuration

Engineering Practices: Debugging, Pagination, Filtering, Caching, Audit Logging, Transactional Systems, Error and Loading States, Arabic-English Localization, RTL/LTR Implementation

Project & Product Management: Requirements Gathering, Project Scoping, Functional Documentation, User Stories, Task Planning, Milestone Planning, Stakeholder Communication, Client Communication, Cross-Functional Coordination, API Contract Coordination, Quality Assurance, UAT Support, Risk and Issue Tracking, Product Delivery, Technical Documentation

PROFESSIONAL EXPERIENCE

Mid-Level Full-Stack Developer (Part-time)

March 2026 – Present

Sendy – Multi-Tenant Commerce and Logistics SaaS Platform

- Develop a multi-tenant commerce and logistics SaaS platform covering orders, customers, products, inventory, warehouses, storefronts, delivery, drivers, payments, expenses, subscriptions, and analytics in one dashboard.
- Build responsive merchant dashboards, a driver-facing application, and online storefronts in React, TypeScript, Tailwind CSS, shadcn/ui, and Vite, with reusable components, forms, filters, data tables, and complex interactive states.
- Integrate REST APIs across every module with authentication, RBAC, permission checks, validation, pagination, filtering, loading and error states, and full Arabic-English RTL/LTR support.
- Collaborate with backend developers on API contracts, backend requirements, data models, and technical documentation, and audit 70+ dashboard tables and data-driven interfaces to standardize a reusable component architecture.
- Deploy releases on DigitalOcean and Railway – configuring environments, domains, subdomains, and DNS – and convert feedback from pilot merchants into prioritized product improvements.

Freelance Full-Stack Developer & Technical Project Coordinator

2024 – Present

Self-Employed

- Build responsive web applications and admin dashboards with React, TypeScript, Tailwind CSS, shadcn/ui, ASP.NET Core, FastAPI, PostgreSQL, and REST APIs, including bilingual Arabic-English products with complete RTL/LTR support.
- Manage client software projects end to end, from discovery and requirements gathering through development, testing, deployment, and handover.
- Translate business needs into product scope, modules, user flows, technical requirements, task plans, and delivery milestones.
- Coordinate frontend and backend implementation, API contracts, client feedback and revisions, documentation, and quality assurance ahead of each release.
- Deploy and maintain applications on Railway and DigitalOcean, and manage a client's digital page and educational platform including planning, delivery follow-up, and stakeholder communication.

Software Engineering Trainee

6-Month Program

Iraq TechSchool (ITS), in collaboration with QiCard, Digital Zone, Computiq, and HUB200

- Completed an intensive six-month software engineering program covering REST API design, database modeling, authentication flows, and layered system architecture.
- Delivered team-based projects in production-like environments, strengthening code quality, debugging discipline, and technical communication across a team.
- Applied fintech and digital-payment workflow concepts drawn directly from the program's industry partners.

SELECTED PROJECTS

IMMAR – Integrated E-Learning Platform

- Planned and developed a bilingual Arabic-English education ecosystem pairing a student mobile application with a web dashboard for administrators, teachers, and authorized teacher staff.
- Defined user roles, permissions, authentication rules, and device and session management, including the rule that student accounts must not access the web dashboard.
- Delivered modules for courses, educational content, quizzes, assignments, attendance, activation codes, notifications, reports, financial operations, content protection, and video-based learning workflows.
- Integrated the dashboard with REST APIs and implemented secure authentication, role-based route protection, interactive states, and full RTL/LTR parity.
- Converted client needs into functional requirements, user flows, API contracts, implementation priorities, and delivery milestones, coordinating product, frontend, backend, UX, testing, and client-feedback decisions.

AI-Tafawuq School Management System – Full-Stack Education Operations Platform

- Built a centralized school-management platform for administrators, teachers, and authorized staff, covering students, classes, attendance, academic records, reports, notifications, and daily school operations.
- Implemented secure authentication, role-based access control, permission management, database modeling, API integration, validation, and protected workflows.
- Developed the backend and data layer with ASP.NET Core, Entity Framework Core, PostgreSQL, and REST APIs following Clean Architecture, translating operational school requirements into modules, endpoints, and implementation tasks.
- Configured environments and deployed on Railway, connecting frontend to backend and verifying authentication, permissions, major workflows, and deployment readiness with seed data and prepared sample accounts.

Virtual Banking – Digital Wallet & Transaction System

- Designed a fintech-style digital wallet on ASP.NET Core with OTP authentication, multi-step KYC verification, and admin approval workflows.
- Modeled one account linked to multiple card types (Savings / Regular) with rule-based spending constraints, and implemented a transaction lifecycle from Pending to Processing to Completed or Failed with fund reservation, idempotency keys, retry logic, and failure recovery.
- Built fraud-detection triggers, account freeze, batch payroll processing, scheduled transfers, CSV exports, and audit logging on a Clean Architecture codebase.

Invoice Management Mini App – SuperQi Ecosystem

- Built an invoice generation and payment mini app inside the SuperQi fintech ecosystem using React.
- Integrated platform APIs for authentication, document scanning, payment processing, PDF viewing, and file downloads.
- Delivered an end-to-end invoice workflow across creation, sending, payment, and transaction history, with Axios-based API communication and structured state management.

NANO – AI OCR Platform

- Co-developed an AI-powered optical character recognition web application that extracts and digitizes text from images in real time, pairing machine-learning inference with a production-ready web interface.
- Delivered the extraction pipeline and web interface as a team under hackathon time constraints, producing a working end-to-end product.

EDUCATION

B.Sc. in Artificial Intelligence & Robotics Engineering

Al-Nahrain University – College of Engineering, Baghdad, Iraq

ACHIEVEMENTS & ACTIVITIES

- **1st Place – ITS Hackathon 2025** – Team award for NANO, an AI-powered OCR platform.
- **2nd Place – HUB200 Hackathon 2025, Global Entrepreneurship Week** – Dynamic Form Builder: a drag-and-drop tool for creating and configuring custom web forms without coding.
- **Iraqi Young Leaders Exchange Program (IYLEP) – United States** – Selected for a competitive international leadership and entrepreneurship exchange program.

LANGUAGES

Arabic – Native | English (B2–C1) – Professional Working Proficiency