HIKMAT JAAFER

Senior Software Engineer | Full Stack & Frontend (React, Next.js, Node.js, .NET)

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SUMMARY

Senior software engineer with 7+ years of experience building real-time dashboards and operations platforms for airports, government and hospitality clients across the Gulf, working remotely from Damascus. Currently at The Digital Hotelier (TDH), where I designed the generic foundations behind the hotel operations dashboard and the ServRoom marketplace, used by hotels in seven countries. Full-stack background in Node.js and ASP.NET Core, hands-on AI integration (OpenAI API, fine-tuning), former frontend team lead and full-stack instructor at Hsoub Academy.

EXPERIENCE

The Digital Hotelier (TDH) — Senior Frontend Engineer

07/2025 – Present

Remote · Dubai, UAE · Hospitality-tech platform for guest experience and hotel operations

- Architected the generic foundation of the hotel operations dashboard: an HTTP/CRUD layer, context-driven tables and schema-driven forms, now used in 170+ files. A new module went from about a week to 1–2 days; 8 modules shipped in the first two weeks on it.
- Built core dashboard modules (Next.js, TypeScript, Redux Toolkit, React Query, PrimeReact): drag-and-drop housekeeping planner, real-time live orders (Pusher), staff training, cleaning and VIP checklists, and analytics reports.
- ServRoom, TDH's hotel-services marketplace, registered as a separate company in the Netherlands: designed its config-driven provider engine (shared wizard, context, steps and validation) and wrote the developer guide; 15 service types now run on it. Also built Google and Apple sign-in with OTP, Arabic/English localization, and revenue and statement-of-accounts reports.
- Cut ServRoom's image payloads by up to 195× (a 5.8 MB illustration now ships as 29 KB) by rasterizing oversized SVG exports and deleting 11 MB of unused assets; image sources dropped from 38.4 MB to 2.26 MB.
- Set up ServRoom's test suite (Vitest, React Testing Library) and wrote its 38 test files.
- Built real-time guest-to-hotel chat in the QR-based guest web app (Socket.IO): voice notes, file sharing, reply previews and history; built the Servy assistant chat and prompt suggestions for OptemAi, TDH's AI operations agent.

Tasqat — Senior Full Stack Developer

10/2024 – 02/2026

Remote · UAE · Part-time from 07/2025

Ajman Government — performance management (KPI) and project management platform.

- Built AI-generated operational plans with the OpenAI API, including a fine-tuning pipeline for plan generation.
- Designed multi-level approval workflows (tasks, change requests, operational plans) with committee and unit-manager roles and full audit logging, in Node.js and TypeScript over SQL Server.
- Implemented quarterly performance calculations for initiatives and project phases, and reporting APIs for tasks, initiatives and general-manager dashboards.
- Built frontend modules in React and TypeScript (Typeless, RxJS): operational processes and forms, organization structure, employee cards and quality ratings, with full Arabic/English localization.

Stack: React, TypeScript, Node.js, ASP.NET Core, SQL Server, OpenAI API

Magenus — Frontend Team Lead (part-time)

01/2024 – 06/2025

Remote · UAE

GIFTS — management hub for a portfolio of mobile gaming apps, serving users in multiple countries.

- Led the frontend team: set the architecture and coding standards, reviewed code, and built a generic component and CRUD layer that new modules plug into.
- Delivered a dual-portal platform (master admin and per-app panels) with role-based access, real-time chat and notifications (Pusher), a codes store, and reporting dashboards with RTL/LTR support.

Stack: React 18, TypeScript, Vite, React Query, Formik/Yup, Bootstrap 5, ApexCharts, amCharts

Hsoub Academy — Full Stack Instructor (part-time)

07/2023 – 08/2024

Remote · UK-based online academy

- Taught React (JS/TS), Node.js, Express, Electron, React Native, PostgreSQL, HTML and CSS; mentored students through their projects with code reviews, debugging sessions and progress tracking.

OGEX — Senior Frontend Engineer, promoted to Frontend Lead

01/2022 – 01/2024

Remote · Saudi Arabia

King Khalid International Airport — fleet, logistics and passenger-tracking platform used across multiple Saudi airports.

- Built live bus tracking on interactive maps with routes, stations and geofences (Mapbox GL, Turf.js), updated in real time over WebSocket and Pusher.
- Built role-based portals for admins, dispatch, drivers, pilots and airline staff, covering vehicles, terminals, trips, fuel and airlines.
- Integrated HLS camera streams and AI passenger counting (boarding and exiting) into operational reports.
- Also delivered the frontend for the Yemeni Embassy in Saudi Arabia project.

Stack: React, TypeScript, Redux Toolkit, Mapbox GL, HLS, WebSocket, Pusher, MUI

OswaTech — Full Stack Developer

02/2020 – 01/2022

Damascus, Syria

- Built SawaExpress, an e-commerce platform with shipment tracking across vendors, admins, delivery drivers and customers (C#, ASP.NET Core, SQL Server, Firebase, Razor, React).
- Structured projects around SOLID principles, design patterns and DDD; worked in Agile sprints with Git and TFS.

YouOnline — Frontend Developer

07/2019 – 01/2020

Damascus, Syria

- Built storefront features for an e-commerce platform in React.

Freelance — Full Stack Developer

2023 – Present

Remote

- **ChronoPOS** — desktop point-of-sale system for retail (grocery, electronics, garments): requirements analysis, system design, Figma prototypes and development (Electron, React, PostgreSQL, Sequelize).
- **Wedad** — fund and loan management for employee cooperatives: subscriptions, loan lifecycle, automated payment reminders and role-based access (Node.js, Express, PostgreSQL, React).
- **Supreme Garage** — marketing website for an automotive repair specialist (Next.js, Tailwind CSS), live at supremegarageltd.com.
- **Side projects** — offline-first restaurant POS with kitchen display and cloud sync (Electron, Socket.IO, TypeORM); appointment booking system (Next.js, Prisma).

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, Redux Toolkit, React Query (TanStack), Zustand, Formik, React Hook Form, Zod, Tailwind CSS, shadcn/ui (Radix), PrimeReact, MUI, Bootstrap, Sass
Real-time and maps	Socket.IO, Pusher, WebSocket, Mapbox GL, Google Maps, Turf.js, HLS video
Backend	Node.js, Express, NestJS, C#, ASP.NET Core, REST APIs, Sequelize, TypeORM, Prisma
Databases	SQL Server, PostgreSQL, SQLite, Firebase
AI	OpenAI API, model fine-tuning, AI features in production products
Testing	Vitest, Jest, React Testing Library
Tools and practices	Git, GitLab, GitHub, Bitbucket, Jira, Figma, Electron, Mixpanel; Agile/Scrum, code review, clean architecture, SOLID, Arabic/English (RTL/LTR) localization

EDUCATION

Master of Web Science (in progress) — Syrian Virtual University (SVU) — 2024 – Present

Bachelor of Information Technology — Syrian Virtual University (SVU) — 2020 – 2024

Associate Degree, Software — Computer Technical Institute, Damascus University — 2018 – 2020

LANGUAGES

Arabic — native. **English** — professional working proficiency; daily stand-ups and team communication in English.