Mohammed Hamidani

Software Engineer

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Summary

Software Developer with **5 years** of experience building full-stack applications using **NuxtJs / VueJs, NestJS**, and **TypeScript**. Proven track record in developing and deploying **scalable**, **real-time systems**, and leading architecture design for web and desktop solutions. Strong foundation in **data structures, algorithms, and system design**,

Technical Skills

Frontend: HTML, CSS/SCSS, TailwindCSS, JavaScript, TypeScript, Vue.js, Nuxt.js, Pinia, Vuex
Backend: NestJS, Node.js, Express.js, ASP.NET
Databases & Caching: PostgreSQL, MongoDB, MySQL, TypeORM, Mongoose, Redis.
Architecture & Design: System Design, Microservices, Multi-Tenant Architecture, OOP, SOLID Principles, Background Job Processing.

Tools & DevOps: Docker, Kubernetes, CI/CD, Linux, Git, GitHub

Experience

- **Shiffa – Founder and CEO**
  Multitenant Healthcare SaaS Platform | Jan 2026 – present
  - Founded and led a multidisciplinary team of five to build a healthcare SaaS platform digitizing medical operations and improving the patient journey.
  - Designed an end-to-end health companion connecting patients with medical facilities throughout their healthcare journey, from AI-powered assessment to treatment and medication
  - Managed **infrastructure**, **containerization**, **deployment workflows**, and technical decisions across the development lifecycle.
- **Finnetude – Hybrid | Hydra, Algiers**
  Backend Engineer | May 2025 – August 2025
  - Contributed to the development and improvement of a **banking system** for Crédit Populaire d'Algérie (CPA), built with **NestJS**.
  - Redesigned database schemas and relationships to improve data organization, scalability, and query efficiency.
  - Refactored a **monolithic** backend into a more modular, **microservices-oriented** architecture.
- **Qatar Datamation Systems – Doha, Qatar**
  ***SharePoint & Power Platform Developer* | Nov 2023 – Sep 2024**
  - Developed and administered enterprise **SharePoint** solutions tailored to organizational requirements.
  - Built and **deployed** business applications using **Microsoft Power Platform** to streamline departmental workflows.
  - Collaborated with Microsoft's **DevOps team**, gaining exposure to enterprise **CI/CD** pipelines and software delivery practices.

Education: BSc in Computer Science at University of Science and Technology Houari Boumediene 2022-*2026*