

MOHAMAD HAQNEGAHDAR

Associate Degree in Software Engineering

AI Full Stack Developer | React, Next.js, TypeScript | LLM & AI Integrations

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[Video](#) • [Portfolio](#) • [LinkedIn](#) • [GitHub](#)

SUMMARY

4+ years building production React/Next.js applications, scalable admin systems, and business-critical integrations. Experienced in real-time features, caching, authentication, server-side search, performance optimization, and integrating AI capabilities into production web applications.

TECHNICAL SKILLS

Frontend:  React  Next.js  TypeScript  Tailwind  Redux  React Query  Zustand

Backend:  Node.js  Express  Drizzle  PostgreSQL  Redis  RabbitMQ  WebSockets • AWS S3

AI:  OpenAI  Claude  Vercel AI SDK • RAG • Tool Calling • Embeddings • LangChain **DevOps:** Docker • Vercel

EXPERIENCE

CMS for Used Car Dealerships | Remote, Canada

Frontend Developer → Full Stack Developer |  Mar 2022 – Mid 2025

- Built end-to-end full-stack features from database schema and REST APIs to React interfaces with Node, Sequelize
- Improved inventory response times from ~600ms to ~100ms by implementing **Redis-based caching** strategies
- Developed dashboard search, filtering, server-side pagination for inventories ranging from **300 to 1,500+ vehicles**
- Built **realtime** website **chat** system connected to internal admin dashboard with live updates and user state handling
- Implemented **role-based authentication** and authorization for multiple user roles across admin workflows
- Developed **PDF processing** and automated **document generation** workflows for bill-of-sale features
- Integrated third-party platforms including CarGurus, Facebook Marketplace, and automated SFTP sync pipelines
- Delivered production-ready interfaces from Figma designs with **90+ Lighthouse performance scores**
- Built reusable component libraries and **optimized SSR/SSG** workflows across 150+ dealership websites
- **Reduced QA defects by 75%** by implementing development guidelines, code review standards, and pre-commit hooks

Night Shift Studio | Remote, Worldwide

Founder • AI Full Stack Developer |  Mid 2025 – Present

- Built and launched client websites and web applications end-to-end, from discovery and product requirements through UX/UI, architecture, development, and deployment.
- Designed and implemented **AI-powered features** including custom chatbots and LLM-based workflows for clients.
- Defined **product scope, technical architecture**, and implementation plans through **PRDs** and technical proposals.
- **Worked directly with clients** to translate business requirements into product decisions, user flows, and solutions.

PROJECTS

AI-Powered PDF Knowledge Assistant [Repo Link](#) [Demo Link](#)

Built a RAG application using Next.js, OpenAI, LangChain, and Neon. Implemented PDF ingestion, text chunking, embeddings, vector search, and tool-calling to provide grounded AI answers with streaming responses.

Monorepo Architecture Starter [Repo Link](#)

Multi-app monorepo with shared UI packages, centralized TypeScript configuration, and workspace tooling for scalable full-stack development.