

AMIN SALEH ABDIPOUR

Software Engineer / Full-Stack Technical Profile

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PROFESSIONAL FOCUS

Full-stack software development with a strong React/Next.js foundation and hands-on experience building backend services and typed integrations. Work centers on modular interface architecture, client and server state, event-driven communication, authentication, and end-to-end troubleshooting.

CORE TECHNOLOGY STACK

Programming & Web: TypeScript, JavaScript (ESNext), SQL, HTML5, CSS3, SCSS/Sass.

Frontend & UI: React, Next.js (App Router), Vite, Tailwind CSS, Material UI (MUI), shadcn/ui; responsive interfaces, RTL and multilingual UX.

State, Data & Forms: TanStack Query (React Query), Jotai, Redux, Zustand, React Hook Form, Zod, Yup.

Backend & Integration: Node.js, NestJS, REST API design and consumption, WebSocket, Socket.IO, JSON-based service integration, authentication and authorization.

Databases & Caching: PostgreSQL, MySQL/MariaDB, MongoDB, Redis, Prisma ORM; relational data modeling and stateful application workflows.

Developer Infrastructure: Docker, Docker Compose, Linux, Nginx, Git, GitLab CI/CD, SSH, PM2, pnpm, Turborepo.

ENGINEERING CAPABILITIES

Interface architecture: Reusable UI composition, typed component APIs, state management, asynchronous data access, and validation boundaries.

API and data integration: Typed frontend/backend boundaries, REST integration, authentication, authorization, validation, and persistence coordination.

Real-time application behavior: Event-driven interfaces, connection state, synchronized updates, resilient client state, and embed-ready web UI.

Production delivery: Debugging cross-layer issues, diagnosing build/runtime failures, containerized services, Linux/Nginx operations, and release workflows.

Codebase maintainability: Reusable React components, typed contracts, multi-package repositories, design-system consistency, and incremental refactoring.

SELECTED INDEPENDENT PROJECTS

Amin Store | Commerce interface

An independent storefront interface and an early part of my frontend work.

Amin Note | Notes application

A Persian note-taking interface with controls for adding, editing, and marking notes as complete.

Amin Movie | Movie discovery interface

An independent movie discovery interface, exploring how to present film content on the web.

CURRENTLY EXPLORING

Applied AI engineering, LLM-powered applications, agent workflows, and automation. These are active learning directions and are not presented as commercial production experience.