

Ahmad Bagheri

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Summary — Senior full-stack engineer with 7+ years of experience building integration-heavy systems for ERP, fintech, and traditional enterprise environments. Specializing in NetSuite/SuiteScript integrations, TypeScript (NestJS, React, Next.js), and the production tools that wrap them. Sole-engineer-to-MVP type — comfortable owning architecture, infrastructure, and delivery end-to-end. Available for contract and part-time engagements.

Skills

Backend: NestJS, Node.js, TypeScript, Python, Django, .NET, Express, GraphQL, REST

Frontend: React, Next.js, TypeScript, React Native, Angular, Vue, TanStack Query, Tailwind, Redux, Storybook

Data: PostgreSQL, MongoDB, Redis, pgvector, OOP, system design

Integrations: NetSuite, SuiteScript, RESTlets, OAuth 2.0/JWT, HubSpot, Stripe

Infra & DevOps: Docker, Linux, Ansible, Coolify, GitLab/Jenkins CI/CD, AWS, GCP

Testing: Jest, Cypress, pytest, integration testing

Languages: English (fluent), German (A1), Persian (native)

Experience

Barriertek (woodyportal.com)

Senior Full-Stack Developer

Mar 2025 – Present

Remote (Toronto, Canada)

Fire-retardant lumber manufacturer modernizing operations through a custom ERP-integrated customer and production portal.

- Sole engineer building a manufacturer customer portal that replaces phone-based order coordination, whiteboard production scheduling, and per-team Excel sheets with a unified real-time dashboard for distributors, truckers, production workers, and the office team.
- Designed and shipped end-to-end in TypeScript: NestJS API, React + TanStack Query frontend, planned React Native mobile app with QR-based warehouse workflows, and bi-directional NetSuite integration via SuiteScript RESTlets and webhooks.
- Built deployment infrastructure on Coolify with PostgreSQL, Linux, and Ansible. CI/CD with Docker and GitLab.
- Currently in partial launch with internal users and pilot customers; full external rollout targeted for Oct 2026. Coordinate weekly with non-technical stakeholders and a cross-functional team of 5–8.

Dextrading

Senior Full-Stack Developer

Dec 2022 – Apr 2025

Remote (Toronto, Canada)

Cryptocurrency trading and analytics platform serving retail and professional traders.

- Lead engineer on a 3-developer frontend team. Rebuilt the customer-facing app on Next.js + TanStack Query with substantial perceived-load improvements.
- Designed and shipped a NestJS + GraphQL + PostgreSQL content platform that became a primary acquisition channel.
- Built a Django-backed AI Q&A API tied to subscription growth.
- Integrated TradingView, Chart.js, and D3 for real-time market visualization. Implemented advanced filterable, sortable, and cached data tables.
- Established CI/CD via Docker, GitLab, and Jenkins; tightened deployment cadence and reduced rollout incidents.

Azer Tech (Sahibkar)

Full-Stack Developer

Jul 2021 – Jan 2023

Remote (Sumqayit, Azerbaijan)

Educational technology platform with a multi-language user base.

- Built the multi-language Next.js frontend with server-side rendering for performance and SEO.
- Implemented React Beautiful DnD for drag-and-drop workflows in an exam-creation tool, simplifying a previously manual process.
- Configured CI/CD pipelines with Portainer, Docker, and GitLab.
- Consulted on backend performance optimization, reducing API latencies on hot paths.

Chargoon

Full-Stack Developer

Feb 2020 – Aug 2021

Remote (Tehran, Iran)

Iranian enterprise software vendor delivering ERP solutions to mid-market and enterprise customers. Public site is geo-restricted outside Iran.

- Migrated legacy ERP modules to a React + .NET stack as part of a 15-engineer team, while shipping new features driven by customer requests.
- Drove code-review practices that tightened defect rates and review cycle times.
- Enhanced backend logic in .NET, delivering measurable throughput improvements on transaction-heavy modules.

Hamisheh
Frontend Developer

Aug 2018 – Feb 2020
Tehran, Iran

PWA-based fitness video streaming startup (now defunct).

- Built the Angular front-end with HLS streaming for a fitness video product, including PWA install and offline capabilities.
- Designed and shipped a CMS dashboard for content upload and curation workflows.
- Dockerized the frontend deployment, cutting daily deployment time substantially.
- Conducted A/B testing and user research feeding back into product iterations.

Selected Open Source

netsuite-restlet-typescript

github.com/Ahmad-b1995/netsuite-restlet-typescript

TypeScript SDK for NetSuite RESTlets

A typed client for calling NetSuite RESTlets with OAuth 2.0 / JWT authentication. Includes typed request/response handling, retry-with-backoff, structured error classes, and runnable examples for common saved-search and CRUD workflows.

Education

B.Sc. in Computer Science (Expected 2027)

University of the People

Pasadena, CA