

Alireza Mohagheghi

Backend Engineer

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Experience

Backend Engineer Webito Future Tech

codor.dev

Czech Republic (remote) 2025 - present

- Engineered an AI-native coding assistant with an advanced RAG pipeline, utilizing PostgreSQL (pgvector) for high-dimensional semantic search across large-scale codebases.
- Orchestrated multi-step AI agents capable of autonomous project auditing and bug detection, achieving sub-2s Time To First Token (TTFT) using optimized streaming and context caching strategies.

Backend Engineer, Team Lead VitrinCard

vitrincard.com

Iran 2022 - 2025

- Engineered and deployed a high-scale P2P Trading Module supporting 100+ active markets, including complex financial instruments such as technical charts and derivatives.
- Scaled the platform infrastructure to support a growing user base of 100,000+ active users, maintaining high performance and data consistency.

Full-stack Developer Vitrin Studio

vitrin.studio

Iran 2021 - 2022

- Engineered automated data processing pipelines handling 5M+ records per campaign
- Developed a real-time lottery validation platform supporting 150k concurrent users

Full-stack Developer Promaxime

United Kingdom 2019 - 2021

- Built real-time Instagram follower tracking infrastructure monitoring 10k+ accounts
- Contributed to a platform used by customers across 20+ countries

Education

Bachelors, Mathematics

Rajaei Tehran University

Feb 2016 – May 2020

LFW212

The Linux Foundation

Credential ID LF-pzfxl50sr

Skills & Tools

Skills

System Design, Microservices, SAGA, DDD, Solid, Ledger, Messaging Services, Blockchain gateways, Optimizing Web Applications, Team Leading, Automation Workflows, RAG, DevOps, GCP, AWS, Coolify, Dockploy

Langs & Frameworks

Typescript	React
Nodejs	NextJS
PHP	Jest
Javascript	Capacitor
Laravel	Docker
NestJS	Kubernetes

Certifications

LFW212

NodeJs Developer from HackerRank, Linux Foundation, W3Schools

Interests

Scaling backend, Web Development, AI, Fintech industry, Startups