

Amir Ekramian

Senior backend and mid-level frontend Developer

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Iranian army ground force(FINISHED) | amirekramian



Profile

Senior Backend Developer with mid-level frontend expertise in **.NET 8** and modern JavaScript frameworks. Experienced in building **scalable, high-performance applications**, real-time communication systems, and multi-tenant architectures. Skilled in leading teams, delivering cloud-native solutions, and translating complex requirements into efficient, user-focused products.

Professional Experience

Noavaran Fanavery RadeNoor , <i>Team lead and full-stack Developer(Remote, Startup, Concurrent with Samat Salamat Pajouh)</i>	12/2024 – Present Tehran, Iran
<ul style="list-style-type: none">- Designed and implemented a modular, scalable backend using .NET 8, Clean Architecture, and SOLID principles.- Developed secure RESTful APIs and integrated SignalR for real-time communication across multiple clients.- Built a multi-tenant data system with SQL Server for metadata and Cassandra for unstructured messages.- Improved query performance with EF Core, Dapper, and Redis caching strategies.- Led creation of a mobile-first UI in Quasar Vue 3, using reusable TypeScript components, Sass, and Pinia.- Added multilingual support (Persian/English) with Vue-i18n, enhancing accessibility.- Implemented advanced onboarding with OTP verification, WebOTP API, and clipboard auto-fill to reduce entry errors.- Developed GPS-powered map search using OpenStreetMap with location filtering.- Built dynamic forms with image uploads, category tagging, and location tagging.- Created data visualization dashboards using Chart.js for lost/found item trends.- Containerized apps with Docker Compose and deployed on AlmaLinux with Nginx reverse proxy.- Configured Let's Encrypt SSL with automated renewals via Certbot.- Led an Agile team, conducted code reviews, mentored juniors, and coordinated with UI/UX designers and product owners.	
Samat Salamat Pajouh , <i>Mid-Level Full-Stack Developer</i>	06/2022 – Present Tehran Iran
<ul style="list-style-type: none">- Developed automated ETL jobs to fetch API data and index in Elasticsearch, improving auto-complete for drug names.- Debugged and optimized the Iranian drug supply chain events processor, reducing processing delays for distributors.	

- Delivered **GLN purification** functionality using **.NET**, RabbitMQ, and Redis.
- Designed and implemented **pharmacy stock transfer** features using SQL, Redis, MongoDB, and RabbitMQ.
- Built a lightweight **Cassandra client** for non-relational data storage.
- Led the design and delivery of a **pharmacy-to-pharmacy stock transfer system**, coordinating a multi-developer team.
- Enhanced APIs and integrated **Vue.js** front-end features for the national drug supply chain system.

Arshit Mehr Rayaneh, *junior Back-End Developer*

08/2018 – 06/2022

Tehran, Iran

- Created APIs for **customer display** using WCF and migrated a support panel from Web Forms to **.NET Core**, improving debug speed by 5%.
- Developed **SignalR-based** real-time APIs for a customer support chat system.
- Resolved **multi-tab session** issues via query string parameter management.
- Resolved ~80% of support cases directly with optimized **T-SQL queries**.
- Automated license generation APIs for new customers.
- Contributed to API development for a **crowdfunding platform** ("Name-nik"), adding core functionality.

Education

Imam khomeini international university,
Bachelor of software engineering

07/2017 – 06/2023

Qazvin, Iran

Languages

Persian — Native • English — IELTS 6

Skills

Backend Development

C#, .NET 8, .NET Framework, EF Core, Dapper, SignalR, REST APIs, GraphQL, RabbitMQ, Kafka

Frontend Development

Vue.js, Quasar Framework, TypeScript, JavaScript, HTML, CSS, Bootstrap, Vue-i18n, Chart.js, Sass

Databases

Microsoft SQL Server, MongoDB, Cassandra, Elasticsearch, Redis

DevOps & Deployment

Docker, Docker Compose, Docker Swarm, Nginx, Let's Encrypt, Certbot, CI/CD

Tools & Version Control

Git, GitHub, GitLab