



Ali Moharrami

Software Engineer

Location: Iran-Tabriz

Birthday: 9 February 2004

Summary

Backend Software Engineer **with 2 years** of experience, currently focused on **Golang**. I build scalable backend services for AI products and contribute to system design—supporting architectural decisions and implementation with a focus on real-time performance, efficiency, security, and licensing. My background also includes Python backend development and Next.js (front-end/full-stack), giving me a strong product perspective when designing backend systems.

Work Experience



Bennu AI

Software Engineer – BennuAI (On-Site) (Full-Time) (1yr 2mos)

BennuAI, a company active in developing AI-based products.

- Designing and implementing **scalable backend services** in Go for AI-driven B2B products, with a focus on real-time license plate recognition systems.
- Building and maintaining a **microservices** architecture using REST APIs and gRPC to enable efficient and reliable inter-service communication.
- Developing a real-time video processing pipeline, handling frame extraction, AI inference integration, data storage, and live delivery via WebSockets.
- Identifying and **optimizing** performance and memory bottlenecks, improving throughput and resource usage in high-load, real-time systems.
- Containerizing services and enabling offline / on-premise deployments using **Docker** and Docker Compose, supporting both local and web-based product setups.



Viera Hooshmand Sana

Full-Stack Developer – (Hybrid) (Project-Based) (6mos)

A software company delivering custom web and programming solutions.

- Designing and developing full-stack web applications using **Python** (backend) and Next.js (frontend) with a focus on scalable and maintainable architecture.
- Implementing a custom CMS-like e-commerce platform, handling complex business logic, product management, and dynamic content workflows.
- Developing backend **APIs** and services to support authentication, data management, and **transactional flows** in a production web environment.
- Building responsive and user-focused frontend experiences with Next.js, closely integrating frontend and backend layers.



Qcode

Frontend Developer – (Hybrid) (Project-Based) (10mos)

A project-based software company focused on web and robotics solutions.

- Implementing pixel-perfect and **responsive** user interfaces using Next.js, based on provided design specifications.
- Translating UI/UX designs into clean, maintainable, and reusable frontend components.
- Ensuring cross-device compatibility and responsiveness across modern browsers and screen sizes.
- Collaborating closely with backend engineers to integrate APIs and ensure seamless data flow between frontend and backend systems.

Contact

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Education

B.Sc. in Computer Engineering

Islamic Azad University, Tabriz

2023 -Present

Courses

Quera

Frontend Developer
Aug 2025 - Jan 2026 (5mos)
Certificate

Skills

- Golang (Backend Development)
- REST API Design and Implementation
- gRPC and Inter-service Communication
- Microservices Architecture
- Real-time Systems (WebSockets)
- Performance and Memory Optimization
- Docker & Docker Compose
- Git (Version Control)
- CI/CD (Build, Unit & Integration Testing)
- API Documentation (OpenAPI / Swagger)
- System Design (Backend-focused)
- Teamwork
- Wireframing
- Sketching
- Communication and Collaboration
- Time Management
- Problem Solving
- Documentation and Knowledge Sharing