

# Amir R. Aliakbari

## Software Engineer

📍 Qom, Iran  
📞 +98 933 566 9882  
✉️ OpenMindAmir@gmail.com

🌐 OpenMindAmir.ir  
LinkedIn in/OpenMindAmir  
🔗 OpenMindAmir

### ABOUT

Back-end focused, end-to-end software engineer with strong front-end skills. Hands-on experience with Django, FastAPI, Node.js, and Go, with solid knowledge of database design (SQL/NoSQL), software architecture, DevOps, networking, security, and blockchain. A Linux expert with a strong passion for continuous learning and building high-performance, reliable, and scalable real-world systems.

### TOP EXPERIENCES

#### Paknevis - Tehran, Iran (Remote) | Senior Back-end Developer

Jun 2025 - PRESENT | Contract

Focused on performance optimization, upgrade and feature improvement.

💡 Improved processing engine performance, achieving 50-70% reduction in execution time.

Skills: Python, Django, DRF, PostgreSQL, Redis, NLP

#### CRCIS - Qom, Iran | Back-end & Search Engineer

May 2025 - PRESENT | Full-time

Designed, developed, and optimized high-performance, multi-cluster Elasticsearch search solutions handling several terabytes of data for noormags.ir, noorlib.ir, qamus.inoor.ir, ... architected and implemented ETL pipelines using Logstash to efficiently ingest and process large-scale datasets.

Skills: ELK, Python, Flask, ASP.NET Core WebAPI, Docker, Gitlab CI, NLP

#### CRCIS - Qom, Iran | Front-end Developer

Oct 2024 - Aug 2025 | Full-time

Migrated from a legacy Angular SPA to SSR with Vue; A complete rewrite from scratch (Team work) 👉 quran.inoor.ir

Skills: Vue.js, Nuxt, SASS, Bootstrap

#### Freelance - Ankara, Türkiye (Remote) | Full-stack Engineer

Jun 2025 - Jul 2025 | Freelance

💡 Built a full-stack image generation platform with template-based text and color customization, bulk upload, admin dashboard, authentication, asynchronous multi-process queue, and Docker deployment.

💡 Built a full-stack Google Search related-query discovery tool using SERP API, featuring an admin dashboard, bulk addition, and Docker deployment.

### TOP & RELATED SKILLS

Python

FastAPI

Django & DRF

Go

Node.js/TS & Express

Software / System Architecture

PostgreSQL

ELK (Elastic Stack)

Docker

Git, CI/CD (Gitlab CI, Github Actions)

Linux (LPIC 1, 2)

Vue.js & Nuxt

HTML, CSS, Tailwind, Bootstrap

See other skills

### LANGUAGES

English (Acceptable)

Persian (Mother tongue)

Azeri (Acceptable)

Turkish (Limited)

Arabic - MS (Limited)

Skills: Python, Flask (Quart), Vue.js, Image processing, Docker, SERP

## **Salehie Seminary - Qazvin, Iran (Hybrid) | Full-stack Developer**

May 2021 - Jul 2023 | Freelance

Developed a school meal reservation system with online wallet top-up, reservation and cancellation features (with automatic refunds), and transaction tracking. Built an advanced admin dashboard for managing users, credits, meals, deadlines, and viewing comprehensive data tables. [Link](#)

Skills: PHP, MariaDB, JavaScript, Jquery, Bootstrap

## **PROJECTS**

### **FastIoC — Python Package**

IoC/DI container for FastAPI with automatic type-based dependency injection. [Link](#)

Skills: Python, FastAPI, Software Architecture, Design Patterns

### **Obsidian Dynamic RTL — Obsidian Plugin**

A popular plugin with over 7,000 downloads that addressed right-to-left (RTL) language support in Obsidian, solving a key issue at the time of its release. [Link](#)

Skills: TypeScript, CSS, HTML

### **Madarkharj — OpenSource Mobile App**

A simple and lightweight mobile app for fair and accurate calculation of group expenses. [Link](#)

Skills: Ionic, JavaScript, HTML, CSS, Jquery Mobile