

Ehsan Saberi

Software Engineer | Backend & AI-Integrated Systems

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with experience in Python, FastAPI, REST API development, PostgreSQL, and AI-integrated products. Familiar with Django, Node.js, asynchronous processing, Docker, and Linux. Focused on clean code, security, maintainable architecture, performance, and building reliable systems without unnecessary complexity.

TECHNICAL SKILLS

Backend & Programming: Python, FastAPI, Django, Node.js

Databases & Search: PostgreSQL, Elasticsearch

Caching & Messaging: Redis, RabbitMQ

Background Processing: Celery

Frontend: JavaScript, TypeScript, React

DevOps & Tools: Docker, Linux, Git

EXPERIENCE

Freelance Software Developer | Isfahan, Iran | 2018–Present

- Develop and maintain custom software and Python-based APIs.
- Contribute to backend services and AI-related product features.
- Test software functionality, troubleshoot issues, debug defects, and validate system behavior.
- Work with PostgreSQL data models and use Docker and Git in development workflows.

SELECTED PROJECTS

API DNA — API Abstraction and Transformation Platform | Aug 2024

- Platform designed to abstract API providers and transform request/response structures without changing application code.
- Contributed to development, testing, debugging, and validation of platform features; supported AI-assisted customization workflows.

ZandAva — AI-Powered Music Talent Platform | Oct 2024

- Worked on Python backend development for a platform that analyzed users' singing performances using AI-related audio and speech-processing capabilities.

Coinora — Bitcoin News Analysis and Forecasting Platform | Feb 2025

- Contributed to a platform that processed text and video-based news sources to identify market-relevant events and produce data-informed Bitcoin forecasts.
- Supported feature testing, debugging, and system behavior validation.

EDUCATION

B.Sc. in Electrical Engineering (Power) | Islamic Azad University, Najafabad | 2018–2022

Associate Degree in Electrical Engineering (Power) | Shahid Mohsen Mohajer Institute | 2016–2018

COURSES

Comprehensive Python Programming — Maktabkhooneh (2025) | ASP.NET Core 5 — Programmers Academy (2021)

LANGUAGES

English — English — Reading & Writing Proficiency