Mohammad Foroutan

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Summary

Backend developer skilled in Python and Django, with a passion for problem-solving and API development. Adaptable to new technologies, experienced in freelancing and working with startups and businesses. Strong communicator, collaborative, and open to feedback. Eager to contribute to meaningful projects and grow within a talented team.

Experience

Online Education Platform (Prago) • Full Stack Developer

November 2024 - May 2025 | GitHub Repo

- RESTful API (DRF, Nextjs)
- Customized authentication with JWT and social auth (SMS, Email, etc...)
- Usage of Content Type in django for handling Carts and Orders based on different type of purchases
- · Periodic scheduled Tasks for accounting, notifications (Redis, Celery)
- · Course enrollment and User progress tracking
- Ticketing System (Multiple attachments via M2M relations)
- Multi-Role access to manage blogs, courses, subscription plans, orders, transactions, tickets, etc...

E-Learning Platform (CS50xIran) • Tech Lead

November 2021 - Present (Periodic Contract) | Website

- Contributed to CS50xIran, a platform for almost 20,000 users.
- Customizing and Extending user management, events and courses.
- Integrating third-party services (Evand, IranHLS, Aparat, Snapppay!, etc...)
- Leading small teams to build landing pages (differenent stacks)
- Migrating servers, refactoring codebase, load testing and balancing

Freelance · Website Designer / Developer

September 2019 - Present

Worked on mostly small projects for small businesses and used a wide range of technologies to achieve the desired goal.

Tech Media (DuckBoard) ⋅ Developer & Web Administrator

May 2022 - September 2024 | Website

Education

Shamsipour Technical and Vocational College · Software Engineering and Information Technology

Septamber 2021 - Present

Associates in **Software Engineering** and **B.A.** in **IT** allowed me to be more versatile and develop a better understanding of every part of The web.

Skills Backend Development, API Design, Database Management, Auth Systems,

Web Security, Code Refactoring,

DevOps, Virtualization, Deployment, Frontend Integration, Communication, Collaboration, Leadership, Problem-Solving

Stacks Back-end: Python, Django, DRF (Familiar w/ Flask and FastAPI)

Database: MariaDB, PostgreSQL, (Familiar w/ NoSQL DBs like MongoDB)

Front-end: familiar w/ (HTML, CSS, Javascript), (Vuejs, Nuxtjs), (React, Nextjs)

Tools Development · VS Code

Database · DataGrip, PopSQL, pgAdmin, MySQL Workbench

Virtualization, Deployment · WSL(Ubuntu), Docker

API & Networking • Postman, Termius

OS • Windows, (familiar w/ Linux distros like Ubuntu)