MEHDI RAHIMI
PYTHON DEVELOPER

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SUMMARY

Drawing on **+4 years of experience**, including **large-scale companies**, honed my **Python** & **Django** expertise. I craft valued, well-organized OOP solutions & ensure seamless project navigation through continuous improvement and a focus on exceptional code quality.

SKILLS

- **Programming Languages:** Python / JavaScript
- **Frameworks:** Django / Django Rest Framework (DRF) / Django Channels
- **Databases:** MySQL / Redis / SQLServer / PostgreSQL
- **DevOps:** Docker / Docker-Compose / Github Actions / Gitlab CI
- **API Architectures:** GraphQL / RESTful
- **Task/Queue Managements:** Celery / RabbitMQ
- **Web Servers:** Apache / Nginx / HAProxy
- **Linux Distros:** Arch / Ubuntu / CentOS
- **Other:** OOP / Bash / Telethon / Pillow / Selenium / Matplotlib / Web Scraping

WORK EXPERIENCE

SNAPP! CARFIX
— BACKEND DEVELOPER

Isfahan, Iran
Jul 2022 - Jun 2023

SnappCarfix.com

- Built scalable apps and services for SnappCarFix (Uber clone), a large-scale platform serving over **3.5 million users countrywide** with more than **15,000 daily orders**.

- Developed an SDK for seamless integration with Iran's national payment gateway.

- Upgraded Saleor e-commerce platform with features like OTP, product bundles and native payment gateways support. Implemented **GraphQL** for efficient data management (**CRUD**)

- **Mentored 2 junior developers**, fostering their skills in Python, Django, web development, clean coding, and OOP principles.

- Dramatically improved VoIP call monitoring panel speed (**90% increase**) using caching. Efficiently deployed with **Docker** & **Docker-compose**.

- Centralized structured data from over 10 company databases using **Celery**, enabling powerful business intelligence (BI) analysis. Leveraged Docker and Docker-compose for streamlined deployment.

PROJECTS

iVPN
— FULLSTACK DEVELOPER

Offers secure anti-censorship via v2ray VPNs with multiple protocols (vless, vmess, trojan) and robust encryption (TLS, XTLS). Built on Django and Telethon.

KEY FEATURES:

- Achieved **95% VPN uptime** through strategic load balancing and multi-hopping server architecture.
- Integrated a user-friendly **built-in cryptocurrency (TRX) payment gateway** alongside **10 additional payment methods** - international and native.
- Developed a powerful web-based admin panel equipped with GraphQL APIs for efficient CRUD operations.
- Expanded network expertise by effectively utilizing web servers (**Apache**, **Nginx**, **HAProxy**) and implementing GFW (Great Firewall) bypass methods (fragmenting "tlshello" packets, distributed systems, WARP, etc.) led to **reducing VPN server detection by 50%**.
- Implemented a notification center for users to stay informed about VPN status updates.
- Provided clear and concise daily traffic usage details through a user-friendly statistics interface.

CUSTOMER BASE:

- The bot has garnered a strong user base with over **30,000 active users**, **+200 orders per day** and continues to grow.

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iPanel
— FULLSTACK DEVELOPER

The platform empowers users to enhance their social media presence globally. Our **multilingual** and **multicurrency** service allows for purchasing likes, followers, and views seamlessly, ensuring a smooth experience across languages and currencies.

KEY FEATURES:

- Built upon Django framework, the platform utilizes a **RESTful API** (developed with **DRF**) for efficient communication and supports **six payment methods** (international and native).
- Real-time order updates provide transparent progress, detailing received units, remaining quantities, and user's pre-order follower count for complete visibility.

CUSTOMER BASE & STATS:

- Over 2 years, the platform has garnered a strong **user base exceeding 5,000**, facilitating over **300,000 orders** and delivering an impressive **3.4 million** instagram followers, **2.7 million** likes, **4.4 million** post views, and **1.1 million** Telegram members.

EDUCATION

BACHELOR OF COMPUTER ENGINEERING

Azad University Of Isfahan

LANGUAGES

Persian
— Native

English
— Upper-Intermediate

Spanish
— Elementary