

# Ehsan Norouzi

## Summery

As an experienced Django developer, I design high-performance web applications using Django and Python. I manage databases with PostgreSQL and InfluxDB, develop RESTful APIs, and implement real-time messaging with MQTT. Committed to creating efficient and secure solutions, I am eager to join a professional team to enhance my skills and contribute to impactful projects.

## Experience

### Full-stack Developer

#### Mzilogistics

| 2024.04 – Present (5 months)

In this role, I am responsible for developing and maintaining backend code with Django and frontend code with Vue.js for various projects. I effectively collaborate with team members remotely, ensuring strong communication and cooperation.

### Back-end Developer

#### ONSA

| 2022.04 – 2023.08 (1 yr 5 mos)

Engineered a facilities automation system using Django, Python, and Django REST framework for backend and API development.

Implemented MQTT for real-time messaging between IoT devices and the server, improving system responsiveness and reliability.

Managed PostgreSQL for transactional data and InfluxDB for time-series data, ensuring efficient data storage and retrieval.

Collaborated with hardware engineers, UX/UI designers, and project managers to meet project milestones and objectives.

## Contact

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## Education

### Shamsipour Technical and Vocational College

Bachelor's degree,  
Electrical and Electronics  
Engineering  
2023 – 2025

### Shamsipour Technical and Vocational College

Associate's degree,  
Electrical and Electronics  
Engineering  
2021 – 2023

## Skills

- Python
- Django
- DRF
- PostgreSQL
- InfluxDB

## Certifications

## Back-end Developer

**Hmachinery** | 2021.01 – 2022.01

I was responsible for designing and developing the company's website. I used a ready-made template for frontend development and then customized it according to the company's needs.

## Projects

### Back-stack Developer

**Asocard**

As the backend developer, I optimized the application, implemented best practices, and contributed to an Agile team. My responsibilities included designing backend systems, managing databases, developing RESTful APIs, and ensuring smooth frontend integration.

### Back-stack Developer

**STS**

I develop systems to analyze stock data for optimal purchase opportunities using Python and Django. These solutions evaluate data based on criteria to provide accurate stock recommendations.

### Back-end Developer

**ShamsipourUni**

Developed a scheduling system for university courses and exams using Python and Django. Created a backend and API for integration with an Android app, aiding faculty training management. Collaborated with academic staff to gather requirements, focusing on scalability, performance, and a user-friendly interface.

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## Become a Django Developer

Linkedin Learning Tool

Credential ID :

ATRsEF6aWpkzNJ0rtP9tGt

## Learning with Python Bootcamp

Bu-Ali Sina University

Credential ID : 33/ 9 - 919