# PEYMAN SALEHI

Back-end Developer

**Email:** peymanslh@protonmail.com
**Phone:** +98 911 220 8878
**Website:** peymansalehi.net
**GitHub:** github.com/peymanslh
**LinkedIn:** linkedin.com/in/peymanslh

## About Me

I'm a Back-end Developer with +4 years of experience. Designing, developing well-structured web software and services with the ability to build strong relationship bonds. Specializes in web applications and services developed using Python, Node.js and Go.

## Skills

- Python
- Go
- Django, Django Rest Framework
- Node.js, Express..js, Jest
- HTML, CSS, JavaScript
- PostgreSQL, MongoDB
- Redis, Apache Kafka
- Linux
- Git
- Docker, Docker Swarm
- Prometheus
- Open-tracing, Jaeger
- Nginx
- RESTful, Swagger
- gRPC
- GraphQL
- Unit testing and TDD
- Microservices
- Scrum

## Fields of Interest

- Web applications development
- Open source contribution
- Linux administration / development
- Microservice design

## Languages

- **Persian** – Native
- **English** – Intermediate

## Work Experience

### Tosan Ofogh Hezareh *(Aug 2019 - present)*

Tehran, Iran

#### Back-end Developer

Tosan Ofogh Hezareh is an algorithm trading company that works on the Iran stock market based on Tehran, and I'm working as a back-end developer.

**Achievements:**

- Using Apache Kafka to handle streams of stock market changes data to parse and save them in PostgreSQL.
- Develop an algorithmic-based system that uses real-time market data to automate trading based on input signals.
- Develop reporting systems for company portfolios from stored data using Go.
- Design and develop project structure using microservice architecture.
- Setup infrastructure with Docker, Docker Swarm, and use Gitlab-CI for CI system.
- Setup monitoring for our services using Prometheus and Grafana.
- Implement Jaeger on our services to monitor requests and transactions.

**Technologies:** Kafka, Python, Go, Django, PostgreSQL, Redis, Jaeger, Prometheus, Grafana, Microservice, Docker, Docker Swarm, gRPC, Git, Gitlab-CI.

### Atrisa - fax.ir *(Feb 2019 - Jul 2019)*

Tehran, Iran

#### Back-end Developer

Worked for Atrisa on a project called Fax.ir. Fax.ir is an online fax service in Iran with more than 500K customers.

**Achievements:**

- Migrate code-base from Python 2 to 3.
- Develop authentication services based on OAuth2.
- Develop an **email tracker** system that reads log from our internal mail server and get each **email delivery status and failure reason** from the destination server.
- Develop Zapier integration using Node.js, also implementing a web-hook system using Python.

**Technologies:** Scrum, Python, MongoDB, Redis, Apache Kafka, Docker, Docker Swarm, gRPC, Microservices, Git.

### Ostadkar *(May 2018 - Feb 2019)*

Tehran, Iran

#### Back-end Developer

Ostadkar.pro is an online service that matches customers with local professionals and worked there as a back-end developer.

**Achievements:**

- Experience **teamwork** and **collaboration** in a professional team based on Scrum methodology.
- Learn more about software architecture, optimize codes and find the best solutions in **code review and pair programming** sessions.
- Develop using the TDD method with more than 600 unit tests with Jest.
- Develop a caching system using Redis between GraphQL and database layers.

**Technologies:** Scrum, Node.js, GraphQL, Express.js, Jest, MongoDB, Python, Redis, Docker, Docker Swarm, Git.

### Begardim *(2016 - 2018)*

Amol, Iran

**Back-end Developer**

Begardim was a small start-up in the field of tourism. I had the responsibility to develop back-end API with Python, Django.

**Achievements:**

- Design project architecture and models.
- Implement the project using Python and Django and develop REST API using the Django Rest framework.

**Technologies:** Python, Django, Django rest framework, PostgreSQL, Git.

## Open Source Contribution

### Tablib Project ★ *3.8k - Commits*

- Drop support for Python 2.

### Pip-tools Project ★ *4.5k - Commits*

- Work on some issues to improve the testing process.

## Education

### Shomal University *(2016 - 2018)*

Amol, Iran

**B.Sc in Software Engineering**

- Use OpenCV and Python to develop a face detection system to get frames from a camera and extract faces in that.
- Spent internship in Doosheh company to maintain and develop an internal automation system and workflow design for the company based on Microsoft Share-Point and ASP.net for more than 1k employee.

### Mahmoud Abad University *(2011 – 2014)*

*Mahmoud Abad*, Iran

**Associate Degree in Software Engineering**