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# Elham Mohammadi

Python Developer

## SUMMARY

I am a software engineer and have more than 8 years of experience in all cycles of software production including analysis, design, development, testing and support. I always like to continue learning and I'm tireless in this direction. I believe there is always opportunity for growth.

## PROFESSIONAL EXPERIENCE

### Python Developer (Full- Time)

Jan '23 – Present

#### Fanap

Tehran, Iran

Company products: Testbed and model storage Platform for AI productions

Responsibilities:

- research on CI/CD workflow
- Backend Engineer (Django DRF, Postgres, Gitlab)

### Python Developer (Full - Time)

Feb '21 – Jan '23

#### Avin - Atieh Khahan Holding of Mellat Bank

Tehran, Iran

Company products:

- Crypto Currency Web Platform
- Online Survey System
- Electronic Insurance Platform

Key achievements:

- Backend Engineer (Django DRF, Postgres, Rabbitmq, Mongo, Redis)
- API design based on Django REST Framework in Microservices Architecture

### Python Developer (Full - Time)

Feb '19 - Mar '21

#### LifeWeb

Tehran, Iran

Company products: Social networks analyzing based on AI

Key achievements:

- Backend developer with Django and Flask frameworks
- Design and development of scraping-based services
- Development of docker based Microservices
- Designing and developing high scale scraper

### Software Analyst (Full - Time)

Oct '16 - Mar '19

#### Nasim Ertebat Damavand

Tehran, Iran

Company products: Design and development of CRM, CEM, BPMS Software

Key achievements:

- Communicated with stakeholders and translated their needs to technical requirements for providing effective solutions
- Analyzing user requirements and designing application components base on UML standard diagrams
- Developed test cases based on project specifications

### Software support (Full - Time)

Jul '15 - Jul '16

#### Madakto intelligent systems

Tehran, Iran

Company products: Development of software and devices for attendance, traffic control and ...

Key achievements:

- Conducted UI tests for identifying & resolving any issues to optimize performance
- Support for payroll software, attendance, traffic control

EDUCATION

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- **IT / Management Information systems (MIS)**  
**Eyvanki Technical University**  
*Master*

Oct '10 - Sep '14

Semnan, Iran
- **Computer Engineering / Software**  
**Qom University of Technology**  
*Bachelor*

Oct '17 - Sep '20

Qom, Iran

KEY SKILLS

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- Core Python expertise
- Object Oriented Programming Python
- Web Frameworks (Django rest-framework - Flask)
- ORM Libraries (Django-ORM, SQLAlchemy)
- Relational and Non-Relational Databases (Mysql, Postgresql, MongoDB)
- DevOps Tools (Docker Containerization, Celery, RabbitMQ, Redis)
- Automation
- Project Management Software (Jira)
- Microservice Architecture
- Agile Frameworks
- Git Version Control

LANGUAGES

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- Persian
- English