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Elham Mohammadi

Python Developer

# SUMMARY

I am a software engineer and have more than 7 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 (Part- Time)** Feb '21 - Present

## Rahkav System

Company Production : Process Mining App Key achievements: Key achievements:

Backend Engineer (Django DRF, Postgres, Mongo, Redis)

Analyzed existing codes , optimazed and formulated efficient processes

### Tehran, Iran

**Python Developer (Full - Time)** Feb '21 - Present

## Avin - Atieh Khahan Holding of Mellat Bank

Company Productions :

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

### Tehran, Iran

**Python Developer (Full - Time)** Feb '19 - Mar '21

## Life Web

Company Production : 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 scrapper

### Tehran, Iran

**Software Analyst (Full - Time)** Oct '16 - Mar '19

## Nasim Ertebat Damavand

Company Productions : 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

Develop project concepts and maintain optimal workflow

Developed test cases based on project specifications and wrote a user-friendly manual for new functionalities Documentation software production processes and updating them as needed

### Tehran, Iran

**Software support (Full - Time)** Jul '15 - Jul '16

## Madakto intelligent systems

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

### Tehran, Iran

Key achievements:

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

# EDUCATION

**IT / Management Information systems ( MIS)** Oct '10 - Sep '14

## Eyvanki Technical University

*Master*

### Semnan, Iran

**Computer Engineering / Software** Oct '17 - Sep '20

## Qom University of Technology

*Bachelor*

# KEY SKILLS

### Qom, Iran

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

Persian English