



CONTACT INFO



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Iran - Tehran



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EDUCATION

- Software engineering **Bachelor IAU**
- DeepLearning Specialization (Coursera)
- Machine Learning (Stanford)
- Network+ (Tehrans cyber security club)

OTHER SKILLS

- Team work
- Clean Coding

LANGUAGES

- English
- Turkish
- Persian

AMIRMAHDI ROSTAMI

BACKEND DEVELOPER AND A.I. SPECIALIST WITH +5 YEARS OF EXPERIENCE & COLLABORATING WITH STARTUPS AND COMPANIES

SKILLS

Programming languages: **Python, C++, C#, Java, JavaScript**

Databases: **(SQL, SQLite, PostgreSQL), MongoDB**

- **OOP** (Object Oriented Programming)
- **MVC** (Model View Controller) Architecture
- **MicroService** Architecture
- **TDD** (Test Driven Development)
- **Django**
- **RabbitMQ, Celery**
- **Docker**
- **Restful API**
- **Git**
- **Linux** (Server & Client)

And: Windows form apps, Linux apps, Android framework, PyQt-5
Web scraping & Data mining.

AI skills:

Deep Neural Network: CNN - RNN - Tensorflow - Opencv - Keras

WORK EXPERIENCE

- **Back-end developer** at Ava electric
Dec, 2021 - Present
Developing ERP (Enterprise Resource Planning) software As a Backend developer
- **Python & AI developer** at Daade rayan
Feb, 2020 - Oct, 2021
Participation in many projects as a Python programmer, AI specialist, database designer, desktop and smartphone application developer.
- **Freelance programmer**
Apr, 2019 - Sep, 2019
many projects for startups & institutions as AI developer, application developer, data mining & etc.

TOP PROJECTS

- **Security entrance system based on Face-recognition** Business project
python, PyQt5, C#, Face-recognition, Socket-py, Docker, Mongo-DB
As AI specialist, Backend developer, DB designer,
- **Authentication system based on Face-recognition and liveness detection** Business project
python, JavaScript, Nginx, DNN, Face-recognition, Socket-py, Docker, Sql
As AI specialist, Backend developer, DB designer
- **Determining the authenticity of the signature powered by AI** Private entity
python, DNN, PostgreSQL
As AI specialist, Backend developer
- **Detecting Malicious URL using AI** Customer: Private entity
python, DNN, PyQt5, Docker
As AI specialist, Backend developer
- **Anomaly detection system for CCTV cameras** Customer: Private entity
python, DNN, OpenCV, PyQt5, SQL, Docker
As AI specialist, Backend developer, DB designer
- **Telegram anonymous chat bot** Customer: Private entity
Python, C++, SQLite, Nginx, Telegram API, Data encryption
Backend developer, DB designer