mohsen zolfagharian

python developer interested in AI and ML

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📍 tehran

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WORK EXPERIENCE

Co-founder
Data panel startup

07/2021 - Present   *tehran*

crawl and analyze collected tweets from twitter

Ai developer
Dorna wing

startup placed in DIGINEXT and focused on drone delivery

Arduino programmer
Atiyeh pardazan sharif

12/1397 - 12/1398   *tehran*

medical engineering

Achievements/Tasks

- programming sensors with arduino

EDUCATION

bachelor in software engineering
science and culture university

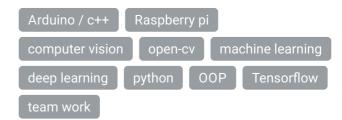*07/1398 - 06/1400*   *tehran*

Associate of IT
shamsipour university

12/2016 - 08/2019   *tehran*

SKILLS

`Arduino / c++` `Raspberry pi` `computer vision` `open-cv` `machine learning` `deep learning` `python` `OOP` `Tensorflow` `team work`

PERSONAL PROJECTS

nurse robot
- using opencv to detect QR-CODE and calculate the distance to that and moving to object

smart green house
- coding arduino to collect analog data from sensor and programming raspberry pi with python to read digital data from sensors and make a connection between arduino and raspberry pi with serial programming and send data as Json to a server

Car/color detection
- using open-cv to detect cars(CascadeClassifier) with XML file and recognize their color using color masks

Face detection
- using tensorflow to recognize people using simple CNN neural network, it programmed with python

ACHIEVEMENTS

CS50x 2021 champion
twitter crawler

LANGUAGES

persian
Native or Bilingual Proficiency

English
Professional Working Proficiency

INTERESTS

`AIops` `Ai engieneering` `Ai development` `new tech` `software engineering` `football` `movies` `music`