

Zahra Alizadeh

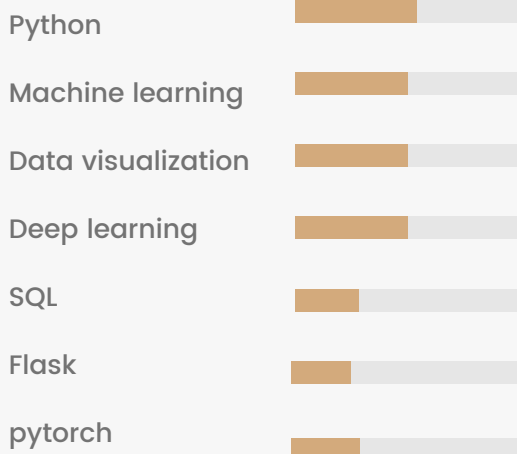
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Education

2022 - present
Masters student
Artificial Intelligence
Tabriz University, Tabriz

2017 - 2021
Bachelor's degree
Computer Engineering
Urmia University, Urmia

My Skills



Profile Info

As a computer engineer, I am passionate about programming, problem solving and learning new technologies. During my academic journey, I got interested in machine learning. Therefore, I participated in related courses such as Rahnema College machine learning course and continued my studies in this field. In addition to learning and deepening in this area, I gained a lot of teamwork skills and work ethic. Now with this skills, I want to enter the job market and become more familiar with the various challenges and problems of this field.

Work Experience

Dec 2023 - present
Machine Learning Engineer
Gunesh Bilgisayar | Tabriz

- Machine Learning and Deep Learning projects

May 2021 - Jul 2021
Machine Learning Intern
Rahnema college | Tehran

In this internship, in addition to learning advanced concepts of machine learning we complete a project. During this project, we faced with challenges and problems that may occur and learned how to solve them. The project was anomaly (intrusion, malicious crawlers, ...) detection by the web server's logs. The other concepts we learned are:

- Linear algebra & probability and statistics in ML
- optimization
- machine learning algorithms
- neural networks & deep learning
- big data
- python libraries

Jun 2018 - Mar 2019
Junior Android Developer
Torkanet | Urmia

- developing CRM application

Courses

Jan 2021 - Dec 2021

Machine learning

coursera

It was an online course that provides information about machine learning and its algorithms from base and give a lot of mathematic information about this field, It includes concepts such as:

- optimization
- logistic regression
- artificial neural network
- machine learning algorithms
- data compression

May 2021 - Jul 2021

Machine learning

Rahnema college

Feb 2021 - Apr 2021


Introduction to Docker


maktabkhooneh

It was an online course that provides information about docker and during the course we had exercises for each concept. It includes concepts such as:

- introduction to docker features
- introduction to the concepts of micro services and containerization
- using docker file & docker-compose for implementing software
- implementing docker swarm

Social Networks

 [linkedin.com/in/zahra-alizadeh-b33449205/](https://www.linkedin.com/in/zahra-alizadeh-b33449205/)

 github.com/zahra-alizadeh

Projects

Some of the projects I worked on before:

Face Detection & Clustering

In this project the task was grouping unlabeled face images that we detect from different images with machine learning and python.

Anomaly detection

In this project we detect anomalies like intrusion, malicious crawlers, ... using web server's logs with machine learning.

Clustering posts

In this project we crawl all the posts of a website and then classify them and predict new post's class with machine learning.

Audio classification

In this project, we classify numbers from 0 to 10 with different voices.

Search Engine

This project was a search engine with features such as spell correction, auto completion and et.c that was implemented with java (spring boot framework).

Cloud computing system

In this project we implement a cloud system that can upload, download, show capacity of each user and et.c with php.

IMDB

A website of information related to films and movies including cast, production crew and personal biographies, ratings, and et.c with php.