



Farnaz Javanpour

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Born: 25 March 1997

Tabriz, Iran

EDUCATION

Master of Science | *Computer Science and Engineering*

Tabriz University, Department of Electrical and Computer Engineering

2020-2022

Tabriz, Iran

- Title of thesis: Image super-resolution based on generative adversarial networks(GANs)

GPA: 3.79/4.00

Bachelor of Science | *Computer Science and Engineering*

Azarbaijan Shahid Madani University, Department of Computer Engineering

2016-2019

Tabriz, Iran

- Project: Design a website for hospital using python

GPA: 3.05/4.00

RESEARCH INTERESTS

Data Science, Machine learning, Deep learning (generative adversarial network, graph convolutional network, Attention network), Computer vision, Signal Processing

PROJECTS AND RESEARCH

Super-resolution ultrasound image based on combination graph convolution with attention | *Matlab*

University of Tabriz - 2023

Personal fashion recommendation systems | *Python*

University of Tabriz-2022

Simulation of neural networks | *Python*

University of Tabriz-2021

Optical Character Recognition | *Python*

Azarbaijan Shahid Madani University-2019

TEACHING EXPERIENCE

Dano institute (www.danoeduc.com)

Lecturer

2022-2023

Tabriz, Iran

- Teaching Courses: Python programming, Machine learning, Deep learning.

SKILLS

Programming: Python (NumPy, SciPy, Matplotlib, Pandas, Pytorch, Keras), Tensorflow, MATLAB, C++

Document Creation: Microsoft Office Suite, LaTeX

Web-Programming: Html, Css, JavaScript, Django

LANGUAGES

Azari: Native

Persian: Native

Turkish: Fluent

English: Fluent (B2 Level)

CONFERENCES

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| 5th National Conference on Distributed Computing and Big Data Processing
Workshop of Data science and deep learning with Python | 2019 |
| 3th National Conference on Distributed Computing and Big Data Processing
Workshop of Virtualization and its application in data centers | 2017 |

REFERENCES

Prof. Aryaz Baradarani (Assistant professor of Computer Engineering, Tabriz University, Tabriz, Iran)

- baradar@tabrizu.ac.ir

Prof. Mohammad Ali Balafar (Assistant professor of Computer Engineering, Tabriz University, Tabriz, Iran)

- balafarila@tabrizu.ac.ir