

Sina Razi Moftakhar



CONTACT INFORMATION	Sina Razi Moftakhar Mobile: +98 902 120 1249 Email: sinarazi99@gmail.com https://github.com/sinarazi	Faculty of Electrical and Computer Engineering of University of Tabriz Tabriz, Iran
FIELDS OF INTERESTS	Machine Learning, Deep Learning, Computer Vision, Image processing, Natural Language Processing (NLP)	
EDUCATION	University of Tabriz , (Full Scholarship) Tabriz, Iran	
	B.Sc., Computer Science	September 2018 - April 2022
	• GPA: 18.12 out of 20	
	National Organization for Developing Special Talents (NODET) , Urmia, Iran	
	Pre-university Certificate in Physics & Mathematics	June 2018
	• GPA: 19.05 out of 20	
	Diploma Certificate in Physics & Mathematics	June 2017
	• GPA: 19.40 out of 20	
ACADEMIC EXPERIENCE	• Teacher assistant of Discrete Mathematics February 2022 - July 2022 Course syllabus of Professor Seyed Amir Mortazavi	
	• Teacher assistant of Linear Algebra and its applications Course syllabus of Professor Seyed Amir Mortazavi	
	• Graduated at 7th semester	April 2022
	• Ranked 3rd among 80 students	
	• Bachelor's thesis: Froth flotation using computer vision algorithms	September 2021 - January 2022
	• System Admin Apprenticeship in Information Technology (IT) department of Urmia Petrochemical	March 2021 - September 2021
	• Top 0.02 among 134183 students in Iranian university entrance exam (Konkur)	July 2018
CERTIFICATES	• Issued by Stanford Online • Machine Learning	
	• Deeplearning.ai	

- TensorFlow in Practice Specialization
- Deep Learning Specialization
- **University of Michigan**
 - Programming for Everybody (Getting Started with Python)
 - Python Data Structures
 - Capstone: Retrieving, Processing, and Visualizing Data with Python
 - Using Python to Access Web Data
- **University of California, Santa Cruz**
 - C for Everyone: Programming Fundamentals
- **University of Illinois at Urbana-Champaign**
 - Object-Oriented Data Structures in C++

PROJECTS

Professional

- Percolation
- Atomic Nature of Matter
- Travelling salesman problem
- Implementing Machine learning algorithms from scratch
 - Linear Regression
 - Logistic Regression
 - Anomaly Detection and Simple Recommender Systems
 - Dimension Reduction and PCA
 - Simple Convolutional Neural Networks (CNN)
- Image Segmentation of Handwritten Digits
- Neural Style Transfer
- Emojifier, An NLP application to predict emojis from sentence.

SKILLS

Programming Languages

Python (Advance)
 C/C++ (Intermediate)
 Java (Intermediate)
 SQL (Intermediate)
 Html, CSS ((Intermediate)

Programming Frameworks

Tensorflow/Keras (Advance)
 Pytorch (Upper-Intermediate)
 Django (intermediate)
 Numpy/ Scipy/ OpenCV

LANGUAGES

Languages

English (fluent)
 Azari Turkish (native)
 Persian (native)
 German (beginner)
 Arabic (elementary)

IELTS IDP

Overall: 7
 Speaking: 7
 Writing: 6.5
 Reading: 7
 Listening: 7.5

REFERENCES

Dr. Behrooz Koohestani

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