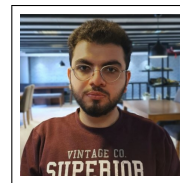


## Sina Razi Moftakhar

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CONTACT INFORMATION	Sina Razi Moftakhar Mobile: +98 902 120 1249 <a href="mailto:sinarazi99@gmail.com">sinarazi99@gmail.com</a> <a href="https://github.com/sinarazi">https://github.com/sinarazi</a>	Department of Electrical engineering and Computer engineering of University of Tabriz Tabriz, Iran
FIELDS OF INTERESTS	Machine Learning, Deep Learning, Computer Vision, Natural Language Processing (NLP)	
EDUCATION	<b>University of Tabriz</b> , Tabriz, Iran	
	B.Sc., Computer Science	<b>September 2018 - March 2022</b>
	<ul style="list-style-type: none"><li>• GPA: 18.12 out of 20</li><li>• Ranked 3rd among 80 students</li><li>• Graduated in the 7th semester</li><li>• Bachelor's thesis: Froth flotation using computer vision algorithms</li></ul>	
	<b>National Organization for Developing Special Talents (NODET)</b> , Urmia, Iran	
	Pre-university Certificate in Physics & Mathematics	<b>June 2018</b>
	<ul style="list-style-type: none"><li>• GPA: 19.05 out of 20</li></ul>	
	Diploma Certificate in Physics & Mathematics	<b>June 2017</b>
	<ul style="list-style-type: none"><li>• GPA: 19.40 out of 20</li></ul>	
PROFESSIONAL EXPERIENCE	<b>Self Employed</b> , Tabriz, Iran	
	Junior Machine Learning Engineer	<b>January 2021 - Ongoing</b>
CERTIFICATES	<b>Language</b> <ul style="list-style-type: none"><li>• IELTS IDP (7 out of 9)</li><li>• (Speaking:7, Writing:6.5, Reading:7, Listening:7.5)</li></ul>	
	<b>Professional</b> <ul style="list-style-type: none"><li>• Issued by <b>Stanford Online</b><ul style="list-style-type: none"><li>• <b>Machine Learning</b></li></ul></li><li>• <b>Deeplearning.ai</b><ul style="list-style-type: none"><li>• <b>TensorFlow in Practice Specialization</b><ul style="list-style-type: none"><li>• <b>Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning</b></li><li>• <b>Convolutional Neural Networks in TensorFlow</b></li><li>• <b>Natural Language Processing in TensorFlow</b></li><li>• <b>Sequences, Time Series and Prediction</b></li></ul></li></ul></li></ul>	

- **Deep Learning Specialization**
  - Neural Networks and Deep Learning
  - Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
  - Structuring Machine Learning Projects
  - Convolutional Neural Networks
  - Sequence Models
- **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)

### Languages

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