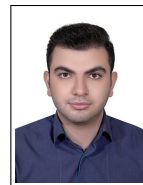


Sina Razi



CONTACT INFORMATION

Sina Razi
Mobile: +49 176 61490912
Email: sinarazi99@gmail.com
<https://github.com/sinarazi>

Willy-Brandt-Allee 14, D-81829
München, Deutschland
Faculty of Computer Science at
FAU Erlangen-Nürnberg

FIELDS OF INTERESTS

Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, Data Science, Data Engineering,

EDUCATION

Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen, Deutschland
M.Sc., Artificial Intelligence **October 2022 - Present**

University of Tabriz, (Full Scholarship) Tabriz, Iran
B.Sc., Computer Engineering **Sep 2018 - April 2022**
GPA: **18.12** out of 20

National Organization for Developing Special Talents, Urmia, Iran
Pre-university Certificate in Mathematical sciences **June 2018**
• GPA: 19.05 out of 20
Diploma Certificate in Mathematics and Physics **June 2017**
• GPA: 19.40 out of 20

ACADEMIC EXPERIENCE

- **Teacher assistant** of Discrete Mathematics and Applied Linear Algebra **Feb 2022 - July 2022**
Course syllabus of Dr. Seyed Amir Mortazavi
- **Bachelor's thesis:** **Sep 2021 - Jan 2022**
Froth flotation using computer vision algorithms

WORK EXPERIENCE

- **System Admin Internship** in Information Technology (IT) department of Urmia Petrochemical Company **Feb 2021 - June 2021**

HONORS AND AWARDS

- Excellent student of University of Tabriz, Ranked **3** out of 80 students **May 2022**
- Top **0.02** among 134183 students in Iranian uni-versity entrance exam (Konkur) **July 2018**

CERTIFICATES

- **Issued by Stanford Online**
 - Machine Learning
- **Deeplearning.ai**
 - TensorFlow in Practice Specialization
 - Deep Learning Specialization
 - TensorFlow Advanced Techniques Specialization
- **Imperial College London**
 - Mathematics for Machine Learning Specialization
- **University of Michigan**
 - Python for everybody specialization
- **University of California, Santa Cruz**
 - C for Everyone: Programming Fundamentals
- **University of Illinois at Urbana-Champaign**
 - Object-Oriented Data Structures in C++

PROJECTS

- Implementing Machine learning algorithms from scratch
- Computer Vision with Image Processing (under development)
- Genetic Algorithms - Traveling salesman problem
- Image Segmentation
- Neural Style Transfer
- NLP emoji detection application
- Simple Convolutional Neural Networks (CNN)
- Atomic Nature of Matter

SKILLS

Programming Languages

Python (Advance)
C/C++ (Intermediate)
SQL (Intermediate)
HTML, CSS (Intermediate)
Linux, Git, Office

Programming Frameworks

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

Soft Skills

Problem solving
Creative thinking
Personal impact
Entrepreneurial drive

LANGUAGES

Languages

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

IELTS IDP

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

GRE General ETS

Quantitative: 157
Analytical Writing: 4