

Pooria Lakzian

Personal Details

Birth	2002 March 22
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Education

B.Sc., Computer Science	2020-2024
Iran University of Science and Technology (IUST)	
GPA: 3.5 (16.10/20)	

Dip., Mathematics and Physics	2014-2020
National Organization for Development of Exceptional Talents (Sampad)	

Research Interest

• Machine Learning	• Computer Vision
• ML safety/security	• ML-assisted Cybersecurity
• AI for Healthcare	• LLMs and VLMs

Research Experience

Research Assistant	2023-Present
Working on “ <i>Malware Detection via Memory Dumps: Investigating the Role of Uneven Kernel Filters in CNNs with Visual Explainability</i> ”	
Advisor: Dr. Mohammad Hadi Alaeiyan	

Teaching Experience

Teaching Assistant	
Data Structure and Algorithms	Fall 2022
Linear Algebra	Spring 2023

Specialized Software Skills

Programming Languages:
Python, R, C++, JavaScript, SQL, HTML, CSS, LaTeX
Frameworks and Libraries:
TensorFlow, PyTorch, Scikit-Learn, Django

Test Scores

Exams	Scores	Overall
IELTS (Taken on 09/09/2024)	L:8.0, R:8.5, W:6.5, S:7	7.5

Honors and Awards

- Ranked among the top 1% of the national university entrance exam, Iran 2020
- Finalist in Startup contest at Azad University of Neyshaboor: Built a Web application for selling second-hand goods. 2021

Selected Courses

- Fundamentals of Programming: 4/4
- Advanced Programming: 4/4
- Data Structures and Algorithms: 4/4
- Design and Analysis of Algorithms: 4/4
- Principles of Operating Systems: 4/4
- Principles of Software Design: 4/4
- Database Design: 4/4
- Principles of Computer Networks: 4/4
- Data Mining: 4/4
- Artificial Intelligence: 3/4