MOHAMAD PARICHEHREHTEROUJENI

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LinkedIn: linkedin.com/in/mohamadparichehreh   **GitHub:** github.com/mhmdparichehreh

EDUCATION

Master of Science   Oct. 2023 – Present
- Polytechnic University of Turin, Italy – Polito (website)
- Data Science and Engineering

Bachelor of Science   Sep. 2017 – Feb. 2022
- University of Science and Technology of Mazandaran, Iran – USTM (website)
- Computer Engineering, Software

AWARDS AND HONORS

- Ranked 2nd during first year of the B.Sc. degree   2017 - 2018
- Ranked 3rd during second year of the B.Sc. degree   2018 - 2019

RESEARCH INTEREST

- Computer Science
- Computational Biology and Bioinformatics
- Predictive Analytics in Drug Discovery
- Big Data Analysis
- Interest in Medicine
- Machine learning and Deep Learning
- Machine Learning in Biomedical Research
- Data Mining Algorithms
- Applied Statistics

LANGUAGE

- **Persian:** Native
- **Italian:** Elementary Proficiency
- **English:** Full Professional Proficiency
- **Arabic:** Fluent in Reading and Listening

RESEARCH PROJECT

- An ML-based Analysis of Student Admission into American Universities Using Real Dataset   Jan. 2020- Feb. 2022

WORK EXPERIENCE

- Software technician at the Ministry of Education of Behshahr city   Sep. 2020 – Jan. 2021

PROGRAMMING SKILLS

- Python
- C++
- R
- MySQL/MongoDB
- Java
- HTML/CSS/JavaScript

WORKSHOP

• Youth Exchange entitled "Safe-Earth Synergy: Empowering Youth for Disaster Resilience in Kocaeli, Turkiye	Dec. 2024
• Youth Exchange entitled "Live, Not Only Survive" in Poronin, Poland	Nov. 2024
• Data science, Tose'e Higher Education Institute, 120H	Sep. 2021
• Web Development using PHP and MySQL, Iran Technical and Vocational Training Organization, 100H	June. 2021
• Personal Computers Assembly and Upgrade, Iran Technical and Vocational Training Organization, 100H	June. 2021

TEACHING EXPERIENCE

• Teaching Assistant in Differential Equations at the USTM	Sep. 2019 - Dec. 2019
• Teaching Assistant in Engineering Statistics and Probability at the USTM	Sep. 2019 - Dec. 2019
• Teaching Assistant in General Mathematics (2) at the USTM	Jan. 2019 - May. 2019
• Teaching Assistant in Physics (2) at the USTM	Jan. 2019 - May. 2019

SPORT

• Chess	2008 – Present
• Running and Hiking	2008 – present
• Handball	2010 – 2019

REFERENCE

• **Professor Ali Ghanbari**	Contact ([click here](#))
• **Professor Mohamad Eslamian**	Contact ([click here](#))
• **Professor Reza Javanmard**	Contact ([click here](#))