Arman Majidi

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Education

Sharif University of Technology — Tehran, Iran
M.Sc. in Electrical Engineering – Telecommunications (Systems) — *2025 – Present*

- GPA (to date): **18.11/20**
- Thesis (in progress): *Blind Speech Separation* – Supervisor: Dr. Massoud Babaie-Zadeh

University of Tehran — Tehran, Iran
B.Sc. in Electrical Engineering (Telecommunications) — *2021 – 2025*

- GPA: **18.38/20**
- Thesis: *Body Posture Recognition Using an Accelerometer Sensor with a CNN Architecture* – Supervisor: Dr. Saeed Akhavan

Related Coursework:

Foundations of Computer Vision	20/20
Adaptive Filters	19.7/20
Blind Source Separation	19.25/20
Estimation Theory	18.7/20
Neural Networks and Deep Learning	18.55/20
Graph Signal Processing	17.2/20
Information Theory and Learning	16/20

Experience

Signal Processing Engineer — Sep. 2024 – Jun. 2025
Hekimed | Part-time, Hybrid — *Tehran, Iran*

Teaching Assistant — Sep. 2023 – Present
Sharif University of Technology & University of Tehran — *Tehran, Iran*

- Adaptive Filters – Sharif University of Technology, under Dr. Massoud Babaie-Zadeh (Fall 2026)
- Communication Systems Introduction – University of Tehran, under Dr. Maryam Sabbaghian (Fall 2024) and Dr. Ali Olfat (Fall 2024)
- Signals and Systems – University of Tehran, under Dr. Saeed Akhavan (2023–2024) and Dr. Mohammad Ali Akhaee (Fall 2024)
- Engineering Mathematics – University of Tehran, under Dr. Ali Haghi (Fall 2023) and Dr. Mehdi Tale Masouleh (2024–2025)
- Engineering Probability and Statistics – University of Tehran, under Dr. Ali Haghi (Fall 2023) and Dr. Amir Masoud Rabiei (Fall 2024)

Certifications

PyTorch for Deep Learning Professional Certificate | *DeepLearning.AI*	Currently Learning
Generative Adversarial Networks (GANs) Specialization | *DeepLearning.AI*	Currently Learning
Machine Learning Specialization | *Stanford University*	Sep. 2024
Deep Learning Specialization | *DeepLearning.AI*	Jul. 2024
Digital Signal Processing Specialization | *EPFL*	Feb. 2024
Advanced Python Programming and Object-Oriented Thinking | *Quera*	Sep. 2022

Technical Skills

Programming: MATLAB, Python, LaTeX
Libraries: GSPBox, Librosa, PyTorch, TensorFlow, Keras
Languages: English (strong reading, writing, and speaking proficiency)
Miscellaneous: Academic research, teaching, training, consultation, LaTeX typesetting and publishing