Mohammad Ali Heydari

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Research interests

Reinforcement Learning, Meta-Learning, Bandit Learning, Deep Learning, Stochastic Processes

Education

Amirkabir University Of Technology — Tehran, Iran
B. Sc. in Computer Science — Sep 2019 – 2023
GPA: 18.69 / 20

Research Exp.

RIMLab @ Sharif University of Technology
Mentor: Professor Mohammad Hossein Rohban — May 2021 – Present
working on **unsupervised learning** and **exploration** methods in **Meta-RL**.

Professional Exp.

DeepMine Sharif — Tehran, Iran

Speech Processing — Winter 2020
was in a group that does DeepMine's applications API.

Olympiad on Informatics — Fall 2020
Combinatorics trainer

Skills

Programming
Proficient in: C/C++, Python, Java, JS6, HTML5, CSS3, LaTeX.
Frameworks: Pytorch, Tensorflow v1, Tensorflow v2, Keras
Familiar with: R, Go.

Languages
Farsi (Native), English (Working Proficiency)

Honors and Awards

10th Rank ICPC Asia Tehran Site - Regional Contest — 2020

Selected Courses

University Courses

Advance RL and Control (CS285) - Prof. Sergey Levine (Berkeley)	Audited
Meta-Learning (CS330) - Prof. Chelsea Finn (Stanford)	Audited
Reinforcement Learning (CS234) - Prof. Emma Brunskill (Stanford)	Audited
Stochastic process - Prof. Erfan Salavati (AUT)	Spring 2021
Deep Learning - Prof. Hamid Beigy (SUT)	Audited
Deep Learning - Prof. Ahmad Kalhor (UT)	Audited
Neural Networks (CS229a) - Prof. Andrew Ng (Stanford)	Audited
Machine Learning - Prof. Mohammad Hossein Rohban (SUT)	Audited

Probability 1 - Prof. Omid Naghshineh (AUT)	Fall 2020
Statistical Inference - Prof. Behnam Bahrak (UT)	Audited
Advance Programming - Prof. Hossein Zeinali (AUT)	Spring 2020
Data Structures and Algorithms - Prof. Farzane Salari (AUT)	Fall 2020

Online Courses

Deep Learning Specialization - Prof. Andrew Ng
Mathematics for Machine Learning: Linear Algebra
Introduction to Data Science in Python