Amir Mohammad Ezzati

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EDUCATION

M.S., COMPUTER ENGINEERING
Minor: Bioinformatics
Sharif University of Technology
Sep 2023 - Present | Tehran, Iran

B.S., COMPUTER ENGINEERING
University of Guilan
Sep 2019 - Aug 2023 | Rasht, Guilan, Iran
- Grade: 19.26/20 (GPA: 3.91)
- Rank 2 among 68 students of the 2019 computer engineering entires.

TECHNICAL SKILLS

Data structures and Algorithms
Mathematics

PROGRAMMING
Python and iPython Notebook, Java, C++
SQL(MySQL, PostgreSQL)
JavaScript, HTML, and CSS

MACHINE LEARNING
Regression, Support Vector Machines, Naive Bayes, K-Nearest Neighbors, Decision Trees, Cluster Analyses, Neural Networks
Natural Language Processing, RNNs, Computer Vision, CNNs, Few-Shot Learning, Meta-Learning, Reinforcement learning

ML FRAMEWORKS AND LIBRARIES
Tensorflow, Pytorch, Keras, Scikit-Learn

SOFT SKILLS

Creativity
Problem-solving
Teamwork
Attention to detail

RESEARCH INTEREST

Machine Learning
Deep Learning
Reinforcement Learning

LINKS

Github: github.com/amirezzati
LinkedIn: linkedin.com/in/amirezzati
Skype: live:.cid.6f015d2c11a30ba2
Webpage: amirezzati.github.io

TEACHING EXPERIENCE

MICROELECTRONIC CIRCUITS | Teaching Assistant
Feb 2023 – Jul 2023 | University of Guilan

ARTIFICIAL INTELLIGENCE | Teaching Assistant
Sep 2022 – Jan 2023 | University of Guilan

DIGITAL CIRCUITS | Teaching Assistant
Sep 2022 – Jan 2023 | University of Guilan

ADVANCED PROGRAMMING | Teaching Assistant
in Java
Feb 2022 – Jul 2022 | University of Guilan

SELECTED PROJECTS

- Human sperm abnormality detection using Meta-Learning(MAML approach) | Github | Apr 2023 - Present
- Producing the plural of Arabic singular words | Github | Oct 2022 - Feb 2023
- Music generator | Github | May 2022
- Extra projects on Github

CERTIFICATIONS

MACHINE LEARNING
Sep 2022 | DeepLearning.AI
Coursera verification

DEEP LEARNING
Nov 2022 | Stanford University and DeepLearning.AI
Coursera verification

REINFORCEMENT LEARNING
Sep 2022 | University of Alberta
Coursera verification

HONORS AND AWARDS

Highly talented student admission
- Admitted to Master's degree of Computer Engineering in Algorithms and Computation at Sharif University of Technology | Aug 2023
- Admitted to Master's degree of Computer Engineering in Artificial Intelligence at Iran University of Science and Technology | Jul 2023
- Admitted to Master's degree of Computer Engineering in Bioinformatics at Sharif University of Technology | Apr 2023

Highly ranked among the 2019 computer engineering entries at University of Guilan