

Naser Kazemi

✉ naserkazemi2002@gmail.com | 📍 Sharif University of Technology, Tehran, Iran

Education

Sharif University of Technology

Bachelor in CE

GPA 19.27/20, Transcript

Tehran

Sep. 2020 - Ongoing

Sharif University of Technology

Minor Degree in Applied Mathematical Science

GPA 19.27/20, Transcript

Tehran

Sep. 2021 - Ongoing

Research Projects

Interactive Video Generation and World Models (Link to project)

INSAIT, Under the Supervision of Prof. Luc Van Gool & Prof. Danda Paudel

Sofia, Bulgaria

July. 2024 - Sep. 2024

Multi-Objective Optimization Evolutionary Algorithms

Max Planck Institutes for Informatics, Under the Supervision of Prof. Vahid Babaie

Saarbrücken

July. 2023 - Sep. 2023

Relevant Courses

Reinforcement Learning, Convex Optimization, Information Theory, Mathematical Analysis 1, Algebra 1, Game Theory, Machine Learning, Artificial Intelligence, Design of Algorithms

Side Courses

Data Analytics Bootcamp, University of Tehran

Functional Programming Principles in Scala, Coursera, by EPFL

Functional Program Design in Scala, Coursera, by EPFL

Work Experience

Wize Analytics

Machine Learning Team

Tehran

July. 2022 - Oct. 2022

- Address Text mining
- Anomaly Detection in Times Series for Server Resources
- Server Resources Controller (Django, InfluxDB, and Kafka)

Github Projects

- **CIFAR-10 Classification and Colorization**, Artificial Intelligence, Spring 2022, Python(Pytorch), Link
- **Rope Motion Simulation**, Digital Systems Design, Spring 2022, Verilog & C++, Link
- **Yu-Gi-Oh! Trading Card Game**, Advanced Programming Project, Spring 2021, Java, Link

Awards and Honors

July. 2020

National University Entrance Exam: Ranked 5

Feb. 2018

European Mathematical Cup: Gold Medal

Technical Skills

Programming

Java, C/C++, C#, Python, Scala, CUDA, R

Libraries & Frameworks

PyTorch, Scikit-Learn, TensorFlow, Jax, DEAP, Hadoop, Spark, Kafka, InfluxDB, Django

Softwares

Linux, Xilinx, L^AT_EX, Vim

Languages

Persian(Native), English

Volunteer Services

Student Scientific Chapter

Computer Engineering Department, Sharif University of Technology

Central Member

Tehran

July. 2022 - Sep. 2023

Teaching Assistance

Sharif University of Technology

- **Linear Algebra** | Prof .Rabiee, Spring 2022, Spring 2023 | Prof .Hossein Ghorban, Spring 2023
- **Probability and Statistics** | Prof. Shrif Zarchi, Spring 2022
- **Game Theory** | Dr. Nilipour, Spring 2023 (Head TA)
- **Data Structures and Algorithms** | Prof. Safarnejad, Spring 2022 | Prof. Abam, Fall 2023
- **Theory of Languages and Automats** | Prof. Izadi, Fall 2023
- **Advanced Programming** | Prof. Fazli, Spring 2022
- **Fundamentals of Programming** | Prof. Fazli, Fall 2021 and Fall 2022