

Soroush Haghi

Website: soroushhaghi.com

Git-hub: <https://github.com/SoroushHaghi>

E-mail: soroushhaghi1378@gmail.com

LinkedIn: <https://www.linkedin.com/in/soroushhaghi>

Education

B. Sc. in Computer Science, AI

September 2022 – Jan 2024

Islamic Azad University Mashhad campus, Iran

- Cumulative GPA: 17.27/20.00 (equivalent to 3.519/4.00)
- Selected Courses:
 - Computer vision: 19.50/20.00
 - Language and Speech Processing: 20.00/20.00
 - Artificial Intelligence and Expert Systems : 18.00/20.00

Research Interests

- Integrating research in Machine Learning and Healthcare, and autonomous vehicle

Skills and Software

Programming Languages

- C / C++
- Python
- MATLAB

Frameworks

- Tensorflow
- PyTorch

Selected Libraries

- Sickit-learn, YOLO, Pandas, Matplotlib, OpenCV

Other

- Machine Learning
- Deep Learning
- Teamwork

Academic and Professional Experience

- Sound direction with 1 sound input module.
- Intelligent Traffic detection based on image processing
- [Machine Learning Engineer Anodyne. Ferdowsi university of Mashhad, Iran.](#)
[Analyzed the best filter using OpenCV and assessed by PSNR quality metric.](#)

Teaching Experiences

- [Teaching Assistant in “Theory of Language and Automata”](#) March 2023 – July 2023
Prof. Nona Helmi, *Islamic Azad University of Mashhad*, Mashhad, Iran.

Certification

- [Introduction to python in “Jahad e daneshgahi university” of Mashhad](#) November 2021
- [ML bootcamp “Azad University” Mashhad campus](#) July 2023 - September 2023

Languages and Test Scores

- English: Professional proficiency (TOEFL (Mock test) Score: 83)
Reading: 19 / Listening: 23 / Speaking: 19 / Writing: 22

References

- Prof. Mohammad Hosein Moattar, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: moattar@mshdiau.ac.ir
- Prof. Vahid Torkzadeh, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: vahidtorkzadeh@mshdiau.ac.ir
- Prof. Esmail Kheirkhah, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: kheirkhah@mshdiau.ac.ir
- Prof. Saeed Blochian, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: oshoaei@ut.ac.ir
- Prof. Nona Helmi, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: Nona.Helmi@iau.ac.ir
- Prof. Nafise ramezanipour, Department of Computer Science, Islamic Azad University of Mashhad, Mashhad, Iran.
E-mail: Nafiseramezanipour@iau.ac.ir