EHSAN KIAKOJOURI

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https://www.linkedin.com/in/ehsan-kiakojouri   https://www.ehsankiakojouri.github.io/CV

EDUCATION

B.Sc.   Shiraz University of Technology, Computer Engineering   Sep 2018 to Present

RESEARCH EXPERIENCE

University of Windsor, Windsor, Canada   April 2022 to Present
Undergraduate Researcher
- Explainable Artificial Intelligence (XAI) Project

Modern Health Technology Research Center, Shiraz, Iran   February 2022 to Present
Undergraduate Researcher, Data Modeling, Processing, and Analysis Research Group
- Covid-19 Project
- Pregnancy Project

Shiraz University of Technology, Shiraz, Iran   January 2021 to March 2022
Undergraduate Researcher
- Developing a novel optimizer
- Evaluating the new optimizer using deep learning on real world application

TEACHING EXPERIENCE

Shiraz University of Technology, Shiraz, Iran   February 2022 to Present
Teaching Assistant, Department of Computer Engineering and Information Technology
- Signals & Systems

Shiraz University of Technology, Shiraz, Iran   April 2021 to August 2021
Teaching Assistant, Department of Computer Engineering and Information Technology
- Algorithms Design
- Computational Intelligence

Shiraz University of Technology, Shiraz, Iran   September 2020 to February 2021
Teaching Assistant, Department of Computer Engineering and Information Technology
- Artificial Intelligence & Expert Systems

Shiraz University of Technology, Shiraz, Iran   January 2020 to September 2020
Teaching Assistant, Department of Computer Engineering and Information Technology
- Advanced Programming

Shiraz University of Technology, Shiraz, Iran   September 2019 to December 2019

Teaching Assistant, Department of Computer Engineering and Information Technology
- Fundamentals of Computer Programming

PUBLICATIONS

Journal Papers in Review

Kiakojouri, E., Dolatpour Fathkouhi, A., Kavousi-Fard, A., and Karimi, M., "Automated Deep CNN Design using Modified Bat Algorithm for Vehicle Classification," Submitted to IEEE Transactions on Pattern Analysis and Machine Intelligence.

PROFESSIONAL TRAINING

Deep learning & Neural Network Workshop
Loop Academy, Tehran, Iran, April 2020

Brain Stimulation & Brain Signals
National Brain Mapping Laboratory (NBML), Tehran, Iran, November 2021

COMMUNITY SERVICE

Shiraz University of Technology
Executive Member at IT Scientific Association, Shiraz, September 2020 – March 2021
holding webinars for the professional education of students

LANGUAGES

Persian: Native Language

English: Full professional proficiency

COMPUTER SKILLS

Programming: Python, C++, Java

Applications: MATLAB

Tools: Tensorflow, Numpy

INTERESTS

Exercise, Painting, Reading

REFERENCES

Dr. Abdollah Kavousi-Fard, Associate Professor
Department of Electrical and Electronics Engineering
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Dr. Reza Akbari, Associate Professor
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