

EHSAN KIAKOJOURI

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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, Learning Systems and Cybernetics Lab

- 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 September 2018 to February 2022

Teaching Assistant, Department of Computer Engineering and Information Technology

- Signals & Systems
- Algorithms Design
- Computational Intelligence
- Artificial Intelligence & Expert Systems
- Advanced Programming
- Fundamentals of Computer Programming

PUBLICATIONS

Journal Papers in Review

Kiakoouri, 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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