**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

* Remote Collaboration
* Explainable Artificial Intelligence (XAI) Project

**Modern Health Technology Research Center,** Shiraz, Iran- February 2022 to March 2022

**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 July 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

**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

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