

# EHSAN KIAKOJOURI

[ehsankiakoouri@gmail.com](mailto:ehsankiakoouri@gmail.com)

Tehran, Iran

<https://www.linkedin.com/in/ehsan-kiakoouri>

<https://www.ehsankiakoouri.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**, 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 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*

**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  
Shiraz University of Technology  
13876/71557  
Phone: +98-71-37279189  
Email: [kavousi@sutech.ac.ir](mailto:kavousi@sutech.ac.ir)

**Dr. Reza Akbari**, Associate Professor  
Department of Computer Engineering and Information Technology  
Shiraz University of Technology  
13876/71557  
Phone: +98-71-37261391  
Email: [akbari@sutech.ac.ir](mailto:akbari@sutech.ac.ir)