**PERSONAL INFORMATION**

|  |  |
| --- | --- |
| **Name – Surname:** | Omid Mirzaei |
| **DOB:** | 19/08/1993 |
| **Date of Place:** | Ahar, Iran |
| **Address:** | Nicosia, Cyprus |
| **Phone:** | 0090 533824 44 20 |
| **E-Mail:** | omid25s@hotmail.com |

**EDUCATION**

# 2011-2016

**B.Sc,** Biomedical Engineering, Near East University, Nicosia, Northern Cyprus.

# 2016-2019

**M.Sc**, Biomedical Engineering, Near East University, Nicosia, Northern Cyprus.

# 2019- (Expected Graduation September 2022)

**Ph.D.**, Biomedical Engineering, Near East University, Nicosia, Northern Cyprus.

**HONORS AND AWARDS**

**Feb 2019:** Full merit scholarships for PhD degree from Near East University

**Mar 2016**: Full merit scholarship for MSc degree from Near East University

**Dec 2013:** Full Scholarship for Bachelor degree from vice founding rector of Near East University

# WORK EXPERIENCES

**Administrative affairs:**

# Near East University International Office (09.2013-02.2019):

* + Assisting founding rector in Iran affairs
	+ Assisting vice rector in Iran affairs
	+ Iranian students registration officer
	+ Exclusive member of student affairs office

# Dr. Suat Gunsel University of Kyrenia Hospital (03.2019-09.2019):

* + Biomedical service engineer of medical devices in hospital.
	+ Train biomedical engineering intern on the proper use of Medical devices in hospital.
	+ Responsible from technical support of laboratories in medicine faculty in university of Kyrenia.
	+ Responsible from technical support of laboratories in Dentistry faculty in university of Kyrenia.
	+ Biomedical service engineer of Dental hospital.

# Cyprus Health and Social Sciences University (10.2019- 2.2020):

* + Biomedical service engineer of Dental polyclinic.
	+ Sterilization department coordinator.
	+ Responsible from technical support of Dentistry pre-clinic laboratory.
	+ Responsible from technical support of Dentistry simulation laboratory.
	+ Train Dentistry students on the proper use of dental units.
	+ Train Dentistry students on the proper use of laboratories equipment.

# Academic affairs:

**Near East University Faculty of Engineering (September 2019-2022)**:

* + Part-time Lecturer
	+ Research Assistant

**Near East University Vocational School of Health Services (September 2022-Present)**:

* Chairman, Biomedical Equipment Technology Technician

# TEACHING ACTIVITIES

* BME455: Telemedicine
* BME495: Sterilization Methods and Techniques
* BME458: Biomedical Equipment Design
* BME482: Maintenance and Operation of Medical Devices

# MEMBERSHIPS

* Member of The scientific and cultural association of Iranian students in Cyprus (2014- 2015)
* President of Iranian association of Near East University (2014-Present)

# RESEARCH INTERESTS

* Deep Learning
* Expert Systems
* Fuzzy Logic
* Image Processing

# SOFTWARE SKILLS

* Python - Fluent
* MATLAB - Fluent
* Vp - Expert System - Fluent
* Microsoft Office – Fluent

**LANGUAGE SKILLS**

* Azerbaijani: Native language
* Persian: Country National language
* English: Fluent in reading, speaking, writing, listening
* Turkish: Full professional proficiency

**PUBLICATIONS**

Bilgehan, B., & Mirzaei, O. (2021, September). Enhanced Hybrid Combiner Scheme for Wireless Network Communication. In *2021 International Conference on Artificial Intelligence of Things (ICAIoT)* (pp. 21-24). IEEE.

Mirzaei, O., Aşıksoy, G., & Kibarer, A. G. (2020, August). Evaluation of the Management and Prevention of Covid-19 Pandemic in Most Infected Countries via Fuzzy PROMETHEE Approach. *In International Conference on Theory and Applications of Fuzzy Systems and Soft Computing* (pp. 89-94). Springer, Cham.

Kibarer, G., Kaba, Ş., Mirzaei, O., & Köse, S. (2020, August). A Pioneer Approach for the Evaluation of Antihypertensive Drug Combinations Through Fuzzy PROMETHEE Method. In *International Conference on Theory and Applications of Fuzzy Systems and Soft Computing* (pp. 760-765). Springer, Cham.

**REFERENCES**

**Bülent BİLGEHAN,** Professor, Dean, Faculty of Engineering, Near East University, Nicosia, Northern Cyprus, bulent.bilgehan@neu.edu.tr, Tel: +90 533 851 1045

**H.Kaya SÜER,** Professor**,** Faculty of Medicine, Near East University, Nicosia, Northern Cyprus, kaya.suer@neu.edu.tr, +90 533 884 3723