

CURRICULUM VITAE

PEYMAN VAFADOOST SABZEVAR

ADDRESS

Electrical & Computer Engineering Department
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PERSONAL DETAILS

Gender: Male
Date of birth: 3th of August, 1998
Place of birth: Sabzevar, Iran

EDUCATION

2016-2020	BSc Computer Engineering at the University of Hakim Sabzevari, Iran. Supervisor: Dr. Sobati Moghadam
2020-now	MSc Biomedical Engineering Student at the University of Hakim Sabzevari, Iran. Supervisor: Dr. Hajipour

RESEARCH

Data Security
IoT
Reinforcement learning
Artificial Neural Networks
Software Design

PUBLICATION

S. Sobati-Moghadam, A. Fayoumi, **P. Vafadoos**, "Pavan: A privacy-preserving system for DB-as-a-Service", ICT Express 7(2): 259-264 (2021). <https://doi.org/10.1016/j.ict.2020.11.003>.

P. Vafadoost, H. Sadrian, A. Hajipour, "Review of Intelligent Epilepsy Detection Methods Using EEG Signal", International Conference On Electrical , Electronic Engineering and Smart Grids (20 May 2022), Tbilisi, Georgia, vol. 7, pp. 1-13.

WORKING EXPERIENCE & PROJECTS

11/2018-now	Member of Data Security Research Laboratory (SecLab), Hakim Sabzevari University. (Head of SecLab: Dr. Sobati Moghadam)
10/2020-08/2021	Member of the National Elite Foundation.
Imen Tiar	Provides a process for predicting water release in fire nozzles and minimizes water loss prevention. (Colleagues: Dr. Ehsani Seresht, Dr. Rezaee from Hakim Sabzevari University, Iran)
Arian	Design of automatic poultry feeding software to increase the productivity of Arian chickens. (Colleagues: Dr. Rezaee, Eng. Nikkhah from Hakim Sabzevari University, Eng. Tazari from Sharif University of Technology, Iran)
AbFa	System design to monitor critical data of AbFa office. (Colleagues: Dr. Rezaee, Eng. Nikkhah from Hakim Sabzevari University, Eng. Tazari from Sharif University of Technology, Eng. Rahmani from Ferdowsi University, Eng. Marvi from Imam Reza University, Iran)

TEACHING ASSISTANT

02/2019-now	Programming
09/2019-12/2019	Data Structure
01/2021-now	IoT

LANGUAGE KNOWLEDGE

Persian	native
English	intermediate