CONTACT

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kamiabazizi75@yahoo.com

Linked-in:
https://linkedin.com/in/kamyab-azizi-684236167

GitHub:
https://github.com/kamyabazizi

HomePage:
https://kamyabazizi.github.io

INTERESTED IN

Image processing
Signal processing
Machine learning
Pattern recognition
Artificial intelligence
Computer vision
Networking
Network security
Computer architecture
Deep learning
Programming
Communication system
Wireless communication
Robotics
Computer science
Cloud & mobile computing

KAMYAB AZIZI

EDUCATION

Master study at Amirkabir University of Technology-Electrical and Electronic engineering (Tehran Polytechnic)
2020-2022 GPA 17.25/20

Master thesis: Deep neural network compression for hardware implementation speed-up based on pruning with lottery ticket hypothesis.

BSc at Amirkabir University of Technology-Electrical and Electronic engineering (Tehran Polytechnic)
2015 -2020 GPA 16.07/20

Bachelor's Project: image compression with different compression's algorithms; Based on signal processing methods like discrete cosine transform (DCT) and discrete wavelet transform (DWT) and also based on linear algebra methods like singular value decomposition (SVD) and principal component analysis (PCA).

EXPERIENCE

Research Assistant
Amirkabir University of Technology-Electrical and Electronic engineering (Tehran Polytechnic) – Since Oct. 2020

Currently, I'm working as a research assistant for Amirkabir University under the supervision of Dr. Hassan Taheri.

LICENSES & CERTIFICATIONS

Participated in the fifth RSI International Conference on Robotics
ICROM
Oct. 2017

Participated in the fifth IPM advanced school on computing & artificial intelligence
IPM Advanced School on Computing: Artificial Intelligence
Issued Sep 2021
Link: https://cs.ipm.ac.ir/asoc2021/

Neural Networks and Deep Learning specialization course DeepLearning.AI
Issued Oct 2021

Improving Deep Neural Networks: hyperparameter tuning regularization and optimization- DeepLearning.AI
Issued March 2022

Structuring Machine Learning Projects
Issued Apr 2022

Machine Learning – Stanford University
Issued Apr 2022

HONOR

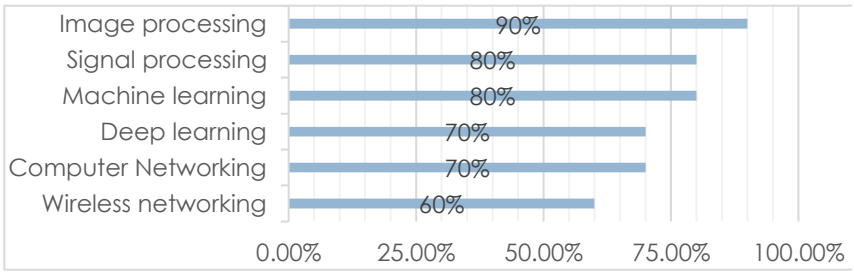
15th rank in the Iranian national scientific Olympiad for University students in Electrical and Electronics Engineering (Top 1%)
Issued by Sanjesh Organization - Dec 2020
Link1: http://olympiad.sanjesh.org/Fa/Content.aspx?ID=328
Link2: https://gto.aut.ac.ir/content/8449/

LANGUAGES

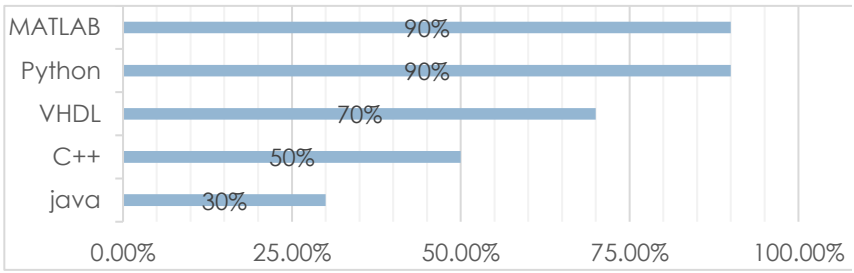
English
Professional working proficiency
German
Elementary proficiency
Kurdish
Native or bilingual proficiency
Persian
Native or bilingual proficiency

SKILLS

Major skills:



Programming skills:



Other skills: