PEYMAN NAZER

COMPUTER SCIENCE AND ELECTRICAL ENGINEER

PERSONAL PROFILE

As a current Computer Science Master's student specializing in Autonomous Systems and holding a Bachelor's degree in Electrical Engineering, I am equipped with a strong deep understanding of software and hardware systems.
During my academic journey, I have undertaken several projects which allowed me to gain in-depth knowledge of various Python frameworks, ML techniques, neural networks, deep learning, and data analysis.
I am now actively seeking new opportunities to leverage my skills and contribute to the success of a dynamic organization.

HARD SKILL SET

- Hands-on Python, C, C++, C#
- Knowledge of Machine Learning, Deep learning, NLP
- Knowledge of IOT systems
- Awareness of Github, Linux
- Familiar with JAVA, SQL developer

SOFT SKILL SET

- Reliable and Professional
- Great Communication
- Team Player
- Fast Learner
- Leadership
- Analyzing

LANGUAGE SKILL SET

- English - Advanced
- Arabic - Intermediate
- Hungarian - Beginner
- Persian - fluent

ACHIEVEMENTS

- 1st place winner in Physics Olympiads in YSC (Young Scholars Club Competition)
- Scholarship holder from Sharif university which is ranked as the top university in Iran

GET IN CONTACT

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LinkedIn: @peyman-nazer
GitHub: @peymanlee

EDUCATIONAL HISTORY

EÖTVÖS LORÁND UNIVERSITY (ELTE)

Masters in Computer Science Engineering | Budapest, Hungary | 2022-present

- GPA 5.0/5.0
- Image segmentation for Exchanging the color of clothes using YOLO & U2NET models
- Image Segmentation model for DiscoBall dataset
- Image classification with CNN on the Caltech dataset using AlexNet architecture
- License plate recognition using MATLAB and image processing algorithms
- Number recognition on mnist dataset using sklearn and tensorflow frameworks

SHARIF UNIVERSITY OF TECHNOLOGY

Masters in Electrical and Communications Engineering | Tehran - Iran | 2017-2019

- GPA 3.86/5.0
- Antenna Simulation
- Simulation of Electrical Fields with different methods for Electromagnetic Numerical Computational systems

SHARIF UNIVERSITY OF TECHNOLOGY

Bachelors in Electrical and Electronics Engineering | Tehran - Iran | 2012-2017

- GPA 3.8/5.0
- Feedback Circuit Design in Pspice and Solve Equations of State in MATLAB Simulink
- ALU 64-bit Code Design in Quartus
- Photo & Audio Signal Reconstruction, Calculation noise and Bandwidth in MATLAB
- The Circuit Design of the Output Stage, Reduction THD & Noise, Proper Phase Margin and Simulation in Hspice

WORK EXPERIENCE

ELECTRICAL AND DESIGN ENGINEER

Afra at Tehran, Iran | July 2018 - January 2020

- Developed a new device using parallel processing with 4 different AVR MCU
- Used techniques to make a reliable system in high temperature and high humidity
- space Experience in different protocols I2C-SPI-RS485-One Wire
- Experience with TCP/IP
- Deep understanding of the automation concept through used cases and best practices
- Work as a manager of an Electronics team

RESEARCH AND DEVELOPMENT SPECIALIST

Farsa Group at Tehran, Iran | June 2015 - June 2016

- Research and development for Sollar systems