

ALI SALMASI

Phone: (+98) 9151877542

E-mail: Alisalmasi75@gmail.com, a.salmasi@modares.ac.ir

LinkedIn: www.linkedin.com/in/alisalmasi75

Obtaining an academic position as a graduate student at a well-known and decent university, where provides me with up-to-date knowledge and an academic atmosphere. My ultimate goal is to use my talents and studies to contribute to major advancements in technology and science in the world.

EDUCATION

- M.Sc.** Tarbiat Modares University, Tehran 2019-Present
Electrical Engineering – Electronics
GPA: 17.19/20 (3.65 equivalent) - via 26 units
Thesis: Text Detection in Natural Scene Images Using Neural Network
Supervisor: Professor Ehsanollah Kabir
- B.Sc.** Babol Noshirvani University of Technology, Babol 2014-2019
Electrical Engineering – Electronics
GPA: (14.85/ 20)
Thesis: Smart Lighting System Using Arduino
Supervisor: Dr. Mahdi Ezouji

Diploma in Mathematics and Physics Discipline average 18.84/20

RESEARCH INTEREST

- Deep Learning and Neural Networks
- Image and Video Processing
- Machine Learning
- Computer Vision

SELECTED COURSES

- Statistical Pattern Recognition (18.5/20)
- Image Processing (16.5/20)
- Neural Networks (18/20)
- Data Mining (17.75/20)

HONORS AND AWARDS

Receiving Master degree **scholarship** from **Tarbiat Modares university**

Receiving Bachelor's degree **scholarship** from **Babol Noshirvani University of Technology**

Among **Top 3% students** of national entrance exam

Participation in conferences and scientific meetings

- IEEE Authorship and OA Symposium

RESEARCH EXPERIENCE

Member of Image Processing research group , Electronics Lab, Tehran, Iran	2020-Present
Member of Digital Signal Processing (DSP) Lab , Babol, Iran	2017-2018
Research Assistant in “Action Recognition” project	Since March 2022

COURSES AND CERTIFICATES

Convolutional Neural Networks – Coursera	Apr-2021
Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization – Coursera	Feb-2021
Neural Networks and Deep Learning – Coursera	Feb-2021
Machine Learning by Stanford University – Coursera	Aug-2020
Primary MATLAB – IEEE Iran Section, Babol NIT Student Branch	Feb-2018
Arduino – IEEE Iran Section, Babol NIT Student Branch	Jan-2018
MATLAB (preliminary) - Tehran Institute of Technology	Aug-2017

LANGUAGES

Persian - native
English – fluent

COMPUTER SKILLS

Programming:
C, MATLAB, Python, TensorFlow, Arduino

Applications:
Spyder & Jupiter (Python), MATLAB, ADS, Cadence, Arduino, Adobe Photoshop, MS Office, LaTeX

*References would be available as your request