

Saeed Khosravi

Machine Learning, Deep Learning and Robotics are my fields of interest.

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[Khosravisaeed.github.io/CV](https://github.com/Khosravisaeed)

EDUCATION

BS.c. in Computer Science, University of Bojnord – Iran

September 2012 - July 2016

The 1st top student among my graduating class with

I graduated from the University of Bojnord as the 1st top student among my graduating class with a GPA of 3.44. In the 3rd semester, I achieved 4 of 4.

Diploma in Mathematics and Physics, Rajaei School – Iran

September 2011 - June 2012

PROJECTS

Newton Universum Twin Support Vector Machine (submitted paper)

July 2021

A new method was proposed to enhance the classification accuracy with a significant improvement in training time. Our approach showed its effectiveness on imbalanced and large datasets. I have implemented some algorithms such as DTSM, DLSTSM, RUTSM, RULSTSM, TSVM, LSTSM, and SVM to make comparisons between them. Codes are available in both Matlab and Python

Multi-Class Normally Distributed Cluster Centers Data Generator

May 2021

A project that generates a dataset by creating normally distributed data on random cubic centers in different dimensions and classes. Codes are available in both Matlab and Python

Deep Neural Network and Image Processing

July 2016 - April 2020

Some of my bachelor projects in Java and Python such as using CNN with ReLU action function to detect Melanoma cancer, a pre-trained CNN to make an FCN estimate body pose of sportsmen's joints.

SKILLS

Programming Languages

C, C++, Java, Javascript, PHP

Machine Learning

Python, Matlab, R, Data

Visualization, Data Analyze, Data

Mining, Deep Learning

WORK EXPERIENCE

Compulsory Military Service

April 2020 - Present

Joined the Army to obtain

permission to leave the country to

proceed higher education

Poly-Chain Co, Back-End

Web Development

Fall 2020

Cryptocurrency exchange platform

using Typescripts, Nodejs, Express,

and MongoDB Frameworks

Elebazar, Front-End Web

Development

March 2018 - Jan 2019

E-Commerce products selling

platform using Javascript, CSS, and

HTML

ISHAYA, Android

Development

Fall 2016

Content and Image sharing social

media services like Pinterest using

Java, XML

AWARDS

University Entrance Exam (Konkoor)

April 2012

Accepted in top 5% of students

among more than 260000

candidates

Fully-Funded Scholarship from the University of Bojnord

August 2012