

# Setareh Babajani

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## Summary

I study Computer Engineering at Iran University of Science and Technology after graduating from Farzanegan Babol school. I love seeking for new things and announce other about the technology and its profits.

I love helping others and being helpful is my life-long ambition. In addition, I have skill in AI, NLP and programming.

In the future, I prefer continue studying AI and NLP as they are my desire fields of study.

## Experience



### Teaching Assistant

Iran University of Science and Technology

Jan 2024 - Present (2 months)

Course: Data Transmission

Instructor: Dr.Marzieh Sheikhi

Semester: Winter 2024



### Research Assistant

Iran University of Science and Technology

Jul 2023 - Feb 2024 (8 months)



### Teaching Assistant

Iran University of Science and Technology

Sep 2023 - Jan 2024 (5 months)

Course: Compilers

Instructor: Dr.Saeid Parsa

Semester: Fall 2023



### Teaching Assistant

Iran University of Science and Technology

Jan 2023 - Jun 2023 (6 months)

Course: Fundamentals of Data Base Design

Instructor: Dr.Hosseini Rahmani

Semester: Fall 2023



### Teacher Assistant

Iran University of Science and Technology

Oct 2022 - Jan 2023 (4 months)

Course: Fundamentals of Computer Programming

Instructor: Dr.Marzieh Davoodabadi

Semester: Fall 2022



### **Teacher Assistant**

Iran University of Science and Technology

Feb 2022 - Jul 2022 (6 months)

Course: Advanced Programming

Instructor: Dr.Sauleh Eetemadi

Semester: spring 2022



### **Teacher Assistant**

Iran University of Science and Technology

Oct 2021 - Jan 2022 (4 months)

Course: Fundamentals of Computer Programming

Instructor: Dr.Sauleh Eetemadi

Semester: Fall 2021

## **Education**



### **Iran University of Science and Technology**

20, Computer Engineering

2019 - 2025

## **Licenses & Certifications**



### **Algorithmic Toolbox - Coursera**

TJYAXLLFURSV



### **Data Structures - Coursera**

WM2TKMB7NS7W



### **Algorithms on Graphs - Coursera**

DEZNVMGUF8QA



### **Algorithms on Strings - Coursera**

YFQ8EC6B6GWU



### **Programming Using HTML - Sololearn**

CC-CVU0BWML



### **Neural Networks and Deep Learning - Coursera**

MDCSV69H5SX9



## **Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization** - Coursera

JQLV2T48EBK3



## **Structuring Machine Learning Projects** - Coursera

TGBGDB68S9CF



## **Convolutional Neural Networks** - Coursera

TYQDU3W6TT4X



## **Natural Language Processing with Classification and Vector Spaces** - Coursera

GEW4MKXRDZJP



## **Sequence Models** - Coursera

DTHNJVVUYRFJ4



## **Deep Learning** - Coursera

VETQGTTDTZN7



## **Convolutional Neural Networks** - Coursera

## **Skills**

Data Transformation Services (DTS) • Data Transmission • Compilers • Natural Language Processing (NLP) • Word Processing • PCA • Machine Translation • Word Embeddings • Convolutional Neural Networks (CNN) • Facial Recognition