

# Soroush Mehrad

Computer Engineering Student

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Rasht, Guilan, Iran

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## EDUCATION

University Of Guilan

**B.Sc in softwear Engineering, GPA: 15.09/20**

Sep 2017 – May 2021(Expected) Rasht, Iran

Shahed High School

**Pre-University Diploma in Mathematics, GPA 17.30/20**

Sep 2015 – May 2016 Rasht, Iran

Shahed High School

**Diploma in Mathematics and Physics Discipline, GPA 18.60/20**

Sep 2012 – May 2015 Rasht, Iran

## TEACHING ASSISTANT EXPERIENCES

University of Guilan

**Fundamental Programming**

Sep 2018 – Jan 2019 Rasht, Iran

**Instructor: Dr. S. M. Shekarian**

My responsibilities were as follow:

- Teaching fundamentals of C++ programming language like Basic concepts, Conditionals and Loops, Data Types, Arrays, Pointers, Functions, Classes and Objects.
- Designing assignments.
- Assessment of student assignments.

University of Guilan

**Advanced Programming**

Jan 2019 – Jun 2019 Rasht, Iran

**Instructor: Dr. S. A. Mirroshandel**

My responsibilities were as follow:

- Teaching GUI design, object-oriented and socket programming using java.
- Designing assignments.
- Assessment of student assignments.

## HONORS AND AWARDS

**Full Scholarship, B.Sc, University Of Guilan**

Sep 2017

**Member of Students Scientific Association of Computer Engineering Department of University of Guilan**

Jan 2019 – Jan 2020

**Member of University Of Guilan Programming team for ACM contest**

2018

## Skills

Teamwork

Git

Linux

Windows

Java

Java EE

Spring

Swing

JavaFX

Mongo DB

SQL

C / C++

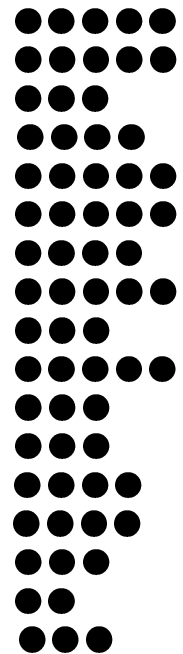
Python

PyTorch

Java Script

AVR

VHDL



## CERTIFICATES

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Computational Neuroscience  
Coursera, by UNIVESRITY of WASHINGTON  
Presented by Rajesh P. N. Rao

 In Progress

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Deep Learning Specialization  
Coursera, by deeplearning.ai  
Presented by Andrew, Ng

Deep Learning Specialization consists of four different courses:

- Neural Networks and Deep Learning
- Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization
- Structuring Machine Learning Projects
- Convolutional Neural Networks

 October 2019 [Certificate](#)

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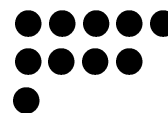
Machine Learning  
Coursera, by Stanford University  
Presented by Andrew, Ng

 June 2019 [Certificate](#)

## LANGUAGES

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Persian(native)  
English(well)  
French(basic)



## RESEARCH INTERESTS

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- Web Servers
- Java Virtual Machine
- Linux OS Kernel
- Game Development
- Raspberry Pi
- Deep Learning and Machine Learning

## HOBBIES

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- Learning, learning and learning
- Game :D
- Music
- Drive
- Travel
- Experience new things

## REFERENCES

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[Dr. Seyed Abolghasem Mirroshandel](#)

Associate Professor  
mirroshandel@gmail.com

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[Dr. Mehdi Aminian](#)

Assistant Professor  
[Mhd.aminian@gmail.com](mailto:Mhd.aminian@gmail.com)

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[Dr. Seyed Mohammad Hossein Shekarian](#)

Assistant Professor  
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