

Pouya Aghahoseini

COMPUTER SCIENCE STUDENT · AMIRKABIR UNIVERSITY OF TECHNOLOGY

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Summary

Currently working in the field of Robotics and Machine Learning my interest lies in applications of A.I. in Automated Systems. Good experience and skills in robotics development environment like ROS and have good-hands on experience with variety of sensors. Adept to code in Python, Java and C++ with credible python skills in deep learning modules and frameworks like Keras and Pytorch. Super Nerd who loves to customize his computer environment in his own way. Passionate for photography and reading and also love to sketch once in a while.

Skills

Programming	C/C++, Python, R, MATLAB
Web Technologies	HTML, CSS, Javascript, MySQL
Libraries	numPy, Pandas
Operating Systems	Linux, Windows
Miscellaneous	Jupyter, Microsoft Office, GAMS, Database Design

Education

Amirkabir University of Technology

BACHELOR OF SCIENCE

- **Major in Computer Science, CGPA : 17.28/20**

Tehran, Iran

2016 - Present

Allameh Helli High School

DIPLOMA IN MATHEMATICS AND PHYSICS

- **Grade : 18.5/20**

Tehran, Iran

2012 - 2016

Experience

Math & Computer Science Faculty, Amirkabir University of Technology

TEACHING ASSISTANT

- Design and Analysis of Algorithms
- Data Structures and Algorithms
- Fundamentals of Programming: C Language
- Compilers
- Introduction to the Theory of Computation

Tehran, Iran

Sep 2018 - Present

Student Scientific Chapter, Amirkabir University of Technology

HEAD OF INFORMATICS AND COMPETITIONS

- Organized Data Science Seminars And Workshops.
- Coordinated 5 ACM Contests.
- Arranged On-Site Visits To Leading Tech Companies In Tehran.
- Arranged Talks With Alumni Currently Studying Or Working Abroad.
- Held 2018 New Student Orientation Program.
- Organized And Instructed Exam Preparation Classes(Calculus, Programming, Differential Equations).

Tehran, Iran

Mar. 2018 - Mar. 2019

11th Winter School on Computational Geometry, Amirkabir University of Technology

ORGANIZING COMMITTEE MEMBER

- The Winter School on Computational Geometry is held every year by Math and Computer Science Faculty, in collaboration with IPM Institute for Research in Fundamental Sciences.
- Notable researchers in computational geometry are invited for seminars and workshops in this program.

Tehran, Iran

March 2019