



Mahin Mirshams

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#### GitHub

https://github.com/  
mahinmirshams

# Mahin Mirshams

## Computer Engineer

**About Me** I was born in Esfahan. Spend the early years of my life in Moscow , Russia . Currently spending my time on my studying and working as a part-timer.

## Education

**2015 - Current, AmirKabir University of Technology (Tehran Polytechnic) , Tehran , Iran**

BS in Computer Engineering(IT) . GPA:TBA/20

**2011 - 2015, Farzanegan3(NODET) High School, Tehran , Iran**

Diploma in Mathematics and Science .GPA: 19.43/20

## Experience

**current, software programmer of ADCS ,C&DH, Khaje Nasir Toosi University of Technology (KNTU)**

a member of Attitude Determination and Control Subsystem of Space Research Lab K.N.Toosi University of Technology

**Fall 2017, Teaching Assistant, Amirkabir University of technology**

Principle of Computer and C Programming

**Summer 2016, Teaching Assistant, Shariati University**

Java Programming Language

**Fall 2016, Teaching Assistant, Amirkabir University of technology**

Principle of Computer and C Programming

**summer 2016, C&DH Programmer, Amirkabir University of technology**

Spending internship as one of members of the AUTSAT project.

## Communication Skills

**2017 - Current , Publish Magazine, Student Guild Council of AmirKabir Computer Engineering Faculty**

Chief editor of Pouyesh Magazine as One the members of Student Guild Council.

**2017,Oral Presentation, Research Technical Presentation Course**

As part of the course work , Presented an Introduction To Satellite Control Software

**2017, Oral Presentation,First Summer Camp of the APSCO Student Small Satellite(SSS) (China))**

As part of the course assignment , I wrote an essay on Attitude and Determination Control Subsystems of Triple-S Micro Satellite which was presented at the end of the camp in English at Beihang University.

**2015, Oral Presentation,Computer WorkShop Course**

As part of the course work, our group presented An Introduction to Latex Programming Language and using Xepersian Package .

## Software Development Skills

### Programming

- |          |            |                    |
|----------|------------|--------------------|
| ◦ C/C++  | ◦ Java     | ◦ C#               |
| ◦ LaTeX  | ◦ HTML/CSS | ◦ Microsoft Office |
| ◦ MySQL  | ◦ Verilog  | ◦ Vhdl             |
| ◦ Python | ◦ Matlab   |                    |

## Language Skills

### Foreign

- English(Advance degree from Cavendish University Institute in Tehran)
- Chinese(beginner)



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## Awards

### 2013, *ACM student contest, Tehran Shekofa Festival*

Placed 2nd in the ACM student contest among all the student in Tehran.

### 2016, *Amirkabir Programming League(APL), AmirKabir University of Technology (Tehran Polytechnic)*

participating as a contestant.

### 2016, *Mobile Programming Marathon, Sharif University of Technology*

Placed among the best 10 in the marathon among all the participating groups.

### 2017, *First Summer Camp of the APSCO Student Small Satellite(SSS) , Beihang University of China*

Participated as Software Programmer of Attitude Determination and Control Subsystem (ADCS).Awarded th "Excellent Student Award"

### 2017, *BimeBazar Programming Marathon , Sharif University of Technology*

Placed among the best 10 in the marathon among all the participating groups.

## Interests

### Professional

Software Design,Web Design,Data Base Design , ACM , Team Managing

### Personal

Foreign Language(Chinese) ,Sport(professional swimmer) ,Reading books , Playing music (piano), Astronomy