

# Sepehr Mizanian

Computer Engineering Student - Astronomy Olympiad Teacher

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## Education

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### Sharif University of Technology

BSc. in Computer Engineering  
2021 - Present

### Allameh Helli school

High school diploma  
2018 - 2021

## Skills

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### </> Programming

Java, Python, C/C++, R, Git, JavaFX, LaTeX

### ★ Astronomy

Astrophysics, Cosmology, Orbital Mechanics, Sky Observation

### 📖 History

Ancient History, Zoroastrian Studies, Shahnameh

### 🔧 Software Skills

Stellarium, Starry Night, JHelioviewer

### 💬 Social Skills

Teaching, Public Speaking, Presentation

## Experience

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### Sharif University of Technology

Teaching Assistant

- Advanced Programming - Dr. Mohammad-Amin Fazli

Spring 2023

- Logic Design and Circuits - Dr. Laleh Arshadi

Fall 2022

- Fundamentals of Programming - Dr. Mohammad-Amin Fazli

Fall 2022

Skills: C/C++, Java, JavaFX, LaTeX

### Young Scholars Club

Teacher

- Sky Observation

Jun. 2022 - Sep. 2022

Skills: Sky Observation

### Farzanegan 2 School

Teacher

- Spherical Astronomy

Jan. 2022 - Sep. 2022

Skills: Teaching

### Allameh Helli School

Teacher

- Astrophysics

Dec. 2020 -Present

Skills: Teaching, Astrophysics

## Extracurricular Activity

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### Zoroastrian Students Association

Member

## Honors & Awards

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### International

2021      **Gold Medal**, 14<sup>th</sup> International Olympiad on Astronomy and Astrophysics IOAA  
Issued by: IOAA  
Bogota, Colombia

### National

2020      **Gold Medal**, 16<sup>th</sup> Iran National Olympiad on Astronomy and Astrophysics INOAA  
Issued by: Iran Astronomy Olympiad Committee

2019      **Silver Medal**, 15<sup>th</sup> Iran National Olympiad on Astronomy and Astrophysics INOAA  
Issued by: Iran Astronomy Olympiad Committee

## Notable Courses

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### Observational Astronomy

Dr. Reza Rezaei

Fall 2022, Sharif University of Technology

### Probability & Statistics

Dr. Ali Sharifi-Zarchi

Fall 2022, Sharif University of Technology

### Advanced Programming

Dr. Mohammad-Amin Fazli

Spring 2022, Sharif University of Technology

### Discrete Structures

Dr. Hamid Zarrabi-Zadeh

Spring 2022, Sharif University of Technology

### Indian Mythology

Dr. Alireza Esmaeilpour

Summer 2021, Allameh Tabataba'i University

## Writing

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### A Journey to the Tomb of Ebrahim Poure-Davoud

Amordad Newspaper, No. 457, P. 7

Jul. 2022

### Military Activities of Zoroastrians During the Reign of Mohammad-Reza Shah Pahlavi

Fravahar, No. 490, PP. 33-36

Dec. 2021