

Farid karimi

Tehran, Shahid Beheshti University

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Education

Shahid Beheshti University

Tehran, Iran

BSc in Computer Science

Sept 2022 - Current

- Cumulative GPA: 19.08/20
- Among top 5 students
- Courses:** Basic programming, Advanced programming

Salam High School

Tehran, Iran

Diploma of Mathematics and Physics

July 2021 - July 2021

- Graduated with GPA: 19.09/20
- Salam Mathematic Olympiad Club: Was provided with intensive training in mathematical problem-solving, advanced mathematics, and mathematical proofs.

Teaching Experience

Shahid Beheshti University

Tehran, Iran

Dr. Kherad pisheh's Teaching Assistant

Sept 2023 - June 2024

- Basic programming
- Advanced programming

Shahid Beheshti University

Tehran, Iran

Dr. Tahmasbi's Teaching Assistant

Feb 2024 - June 2024

- Basic Combinatorics

Salam High School

Tehran, Iran

Teacher

Sept 2022 - Current

- Discrete Math, Calculus, Geometry

Projects

photography website

Tehran, Iran

Alone

July 2023 - August 2023

- Python, Django, HTML, CSS

Digital Music Service

Tehran, Iran

Shahid Beheshti University

May 2023 - June 2023

- Java, JavaFx, CSS, SQL, JSON
- 2nd place among all the projects.

Image Editor

Tehran, Iran

Alone

December 2023 - January 2024

- Python, OpenCV, Pillow, Tkinter
- All the basic functionalities of an image editor.
- My first project in my Linear Algebra class.

Pacman Game

Tehran, Iran

Shahid Beheshti University

December 2022 - January 2022

- C++, Shell, CLI
- 1st place among all the projects.
- My first group project experience.

Skills

Programming

Python, Django, Java, C++, JavaScript, SQL, NoSQL, Git/GitHub.

Frameworks / Libraries

NumPy, Matplotlib, pandas, beautiful soup, pygame, etc.

Miscellaneous

Shell (Bash), \LaTeX (Overleaf/R Markdown), Microsoft Office, Adobe Photoshop, Adobe Illustrator.

Soft Skills

Time Management, Creativity Skills, Problem-solving, Documentation, Engaging Presentation, Teamwork, Logical Thinking, Critical Thinking.

Achievements

2022	Full Scholarship for Bachelor , Accepted in top 5 universities in Iran	<i>Iran</i>
2021	Acceptance in First Round , Iran Mathematics Olympiad	<i>Iran</i>
2022	Acceptance in First Round , Iran Mathematics Olympiad, Iran Computer Olympiad	<i>Iran</i>
2021	Acceptance in First and Second Round , Iran Geometry Olympiad (IGO)	<i>Iran</i>
2021	Acceptance in Silk Road Math Competition , Silk Road Math Competition (SRMC)	<i>Kazakhstan</i>
2021	Acceptance in European Mathematical Cup , European Mathematical Cup (EMC)	<i>Croatia</i>
2020	XIV. Dürer Competition , 1st place in country and 6Th place international	<i>Hungary</i>
2020	Acceptance in Tuymaada Mathematics Olympiad , Tuymaada Mathematics Olympiad	<i>Russia</i>

Interests

Artificial intelligence	Machine Learning, Deep Learning, Natural language processing, Reinforcement learning.
Game Development	physics, Level design, rendering engines, modeling, Artificial Intelligence.
Photography	Astrophotography, Landscape photography, street photography.

Languages

English	Intermediate proficiency
Persian	Native proficiency