

# Farid karimi

Tehran, Shahid Beheshti University

+989191771628 | fkarimi8320@gmail.com | github.com/Farid-Karimi | linkedin.com/in/farid-kmi

## Education

### Shahid Beheshti University

BSc in Computer Science

Tehran, Iran

Sept 2022 - Current

- Cumulative GPA: 18.98/20
- Among top 5 students
- **Courses:** Basic programming, Advanced programming

### Salam High School

Diploma of Mathematics and Physics

Tehran, Iran

July 2021 - July 2021

- Graduated with GPA: 19.89/20
- Salam Mathematic Olympiad Club: Was provided with intensive training in mathematical problem-solving, advanced mathematics, and mathematical proofs.

## Teaching Experience

### Shahid Beheshti University

Dr. Kherad isheh's Teaching Assistant

Tehran, Iran

Sept 2023 - Dec 2023

### Salam High School

Teacher

Tehran, Iran

Sept 2022 - Current

- Discrete Math, Calculus, Geometry

## Projects

### PicLink

Alone

Tehran, Iran

July 2023 - August 2023

- Create a customizable profile.
- Upload your beautiful photos.
- Follow other users and see their photos.
- Download photos you like.
- Build a community around your common passion for photography.

### Digital Music Service

Shahid Beheshti University

Tehran, Iran

May 2023 - June 2023

- A music Player programmed using JavaFx, Java, CSS which is designed to replicate some of Spotify features.
- 2nd place among all the projects.

### Online Shop simulator

Shahid Beheshti University

Tehran, Iran

March 2023 - April 2023

- **Individual Project**
- First Online Shop Simulator Java project with terminal base.
- Use OOP concept in project.
- Use Database to save data.
- Use recommendation system for search product.
- Third place In Shahid Beheshti University.

### Pacman Game

Shahid Beheshti University

Tehran, Iran

December 2022 - January 2022

- Using algorithms such as BFS to make entity's path find to the player and DFS to generate the map of the game.
- Worked with Windows and Linux Terminal commands to Render the game.
- 1st place among all the projects.
- My first group project experience.

## Skills

<b>Programming</b>	Python, Django, Java, C++, JavaScript, SQL, NoSQL, Git/GitHub.
<b>Frameworks / Libraries</b>	NumPy, Matplotlib, pandas, beautiful soup, pygame, etc.
<b>Miscellaneous</b>	Shell (Bash), $\text{\LaTeX}$ (Overleaf/R Markdown), Microsoft Office, Adobe Photoshop, Adobe Illustrator.
<b>Soft Skills</b>	Time Management, Creativity Skills, Problem-solving, Documentation, Engaging Presentation, Teamwork, Logical Thinking, Critical Thinking.

## Achievements

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2022	<b>Full Scholarship for Bachelor</b> , Accepted in top 5 universities in iran	<i>Iran</i>
2021	<b>Acceptance in First Round</b> , Iran Mathematics Olympiad	<i>Iran</i>
2022	<b>Acceptance in First Round</b> , Iran Mathematics Olympiad, Iran Computer Olympiad	<i>Iran</i>
2021	<b>Acceptance in First and Second Round</b> , Iran Geometry Olympiad (IGO)	<i>Iran</i>

## Interests

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

## Languages

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<b>English</b>	Intermediate proficiency
<b>Persian</b>	Native proficiency