

# HANNAN SEYFI

Tehran Province, Iran

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## PERSONAL PROFILE

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**Date of Birth** 26 December 2000

## PRESENTATION

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I am a Master's candidate in Artificial Intelligence at Khatam University (Tehran, Iran), nearing graduation and completing a thesis on unlearning in large language models. I have served as a Teaching Assistant for C++ Programming across three consecutive semesters and taught Artificial Intelligence & Data Science, Advanced Python Programming, Logic Circuits, and hardware-level programming at NODET (National Organization for Development of Exceptional Talents) high schools. A former student of NODET—Allame Helli 1, I also bring over a year of industry experience across game design/development and web development. My current interests include trustworthy and efficient AI, with a focus on model editing/unlearning and practical machine learning systems.

## EDUCATION

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**Master of Science in Artificial Intelligence** September 2023 – Present  
Khatam University Tehran, Iran

- **GPA:** 17.87/20
- **Thesis:** Unlearning Large Language Models (LLMs) — under supervision of Professor M. Manzuri ✉
- **Relevant Coursework:** Advanced Artificial Intelligence; Computer Vision; Cognitive Science; Digital Image Processing; Pattern Recognition

**Bachelor in Computer (Software) Engineering** September 2018 – August 2022  
Islamic Azad University, West Tehran Branch (WTIAU) Tehran, Iran

- **GPA:** 17.27/20

**Diploma in Mathematics and Physics** 2014 – 2018  
Allameh Helli 1 High School Tehran, Iran  
National Organization for Development of Exceptional Talents (NODET)

## RESEARCH INTERESTS

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- Machine Learning
- Data Science
- Natural Language Processing
- Artificial Intelligence
- Computer Vision
- Deep Learning

## TEACHING EXPERIENCES

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**Teacher Assistant** September 2018 - January 2020  
C++ Programming, Islamic Azad University (Tehran, Iran)

**Teacher** September 2020 - August 2023  
Advanced Programming with Python, Allame Helli 1 high school (Tehran, Iran)

**Teacher** September 2022 - August 2023  
Artificial Intelligence and Data Science, Allame Helli 8 high school (Tehran, Iran)

**Teacher** September 2019 - August 2022  
Logic Circuits, Allame Helli 1 high school (Tehran, Iran)

<b>Teacher</b>	September 2021 - August 2022
Microcontrollers Programming, Allame Helli 1 high school (Tehran, Iran)	
<b>Teacher</b>	September 2019 - June 2020
Geometry, Allame Helli 10 high school (Tehran, Iran)	
<b>Teacher</b>	July 2021 - July 2022
Logic Circuits, Shahid Haqqani Allame Helli high school (Bandar Abbas, Iran)	

## WORK EXPERIENCES

<b>Head of Computer Department</b>	September 2021 - August 2023
Allame Helli 1 high school (NODET)	Tehran, Iran
<b>Game Developer &amp; Designer</b>	March 2019 - March 2020
Programmer, Creative ideation, Qolenj Inc.	Tehran, Iran
Worked on several projects as a programmer, project manager and debugger	
<b>Backend Developer</b>	September 2020 - November 2020
Backend Developer, Web Developer, CSTCO Company	Tehran, Iran
Worked with .NET Framework with C# and SQL Server implementation	

## PRESENTATIONS

<b>Presentation on Google's Word Embedding</b>	December 2024
Khatam University	Tehran, Iran
Research and Presentation on Summarization and Keyword Extraction using Word Embedding Techniques	
<b>Presentation on "Can LLMs Mimic Human Biases?"</b>	April 2025
Khatam University	Tehran, Iran
Presentation on Can LLMs Mimic Human-Like Mental Accounting and Behavioral Biases?	
<b>Presentation on GPT Embeddings</b>	May 2025
Khatam University	Tehran, Iran
Research and Presentation on GPT Embeddings: Semantic Representations with GPT	
<b>Presentation on Blind Denoising Autoencoder</b>	November 2024
Khatam University	Tehran, Iran
Research and Presentation on recovering the clean signal from a noisy observation in Computer Vision	

## PROJECTS AND RESEARCHES

<b>Sibil (Mobile Game)</b>	June 2019 - December 2019
Qolenj Company	Tehran, Iran
Single Player, Competitive, Hyper casual android mobile game based on the concept of fidget-spinners	
Using Unity Game Engine, I worked on this project as a programmer and project manager.	
Published on Cafe Bazaar, The most famous android app store in Iran	
<b>COVID-19 Detector</b>	September 2020
Islamic Azad University	Tehran, Iran
COVID-19 Intelligent Symptoms tracker using CLIPS programming language	
<b>Local Ad Blocker</b>	August 2021
Developed a local Ad blocker by deploying Pi-hole over a local machine	
<b>Research on Autonomous Driving Technologies</b>	August 2020
Allame Helli 1 high school	Tehran, Iran
Supervised a group of 8th grade students to research on Autopilot driving and autonomous vehicles	
<b>Personal VPN Server</b>	January 2020
Qolenj Company	Tehran, Iran
Built a VPN server for the company using WireGuard communication protocol	

## Lecture on Fundamentals of UNIX and Linux System Administration

Islamic Azad University

Lecture on what UNIX is, and basics of System Administration on Linux

February 2021

Tehran, Iran

## Library management SQL Server

CSTCO Company

Designed a SQL server for organizing Libraries and bookstores

October 2020

Tehran, Iran

## Research on Bitcoin and Blockchain Systems

Allame Helli 1 high school

Public presentation on what Bitcoin is and how Blockchain systems work

February 2015

Tehran, Iran

## HONORS AND AWARDS

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### Top student of graduating class

Tehran, Iran

Ranked 3<sup>rd</sup> among 200 bachelor students

September 2019

Top student of 2018 graduation class of B.Sc program in Islamic Azad University, West Tehran Branch

### National Entrance Exam

Tehran, Iran

Ranked within the top 2% of the Iranian University Entrance Exam for Bachelor degree (Konkur)

2018

### International Olympiad in Informatics (IOI)

Tehran, Iran

I was among students who were trained for Informatics Olympiad

2016

## SKILLS & BACKGROUND KNOWLEDGE

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**Machine Learning:** Tensorflow, Keras, PyTorch

**Data Science:** Numpy, Pandas, PyTorch

**Full-stack Web Development:** HTML, CSS, PHP, JavaScript, Apache Server, *MySQL*

**Game Development:** Unity Engine

**Digital Graphics:** Adobe Photoshop, CorelDraw, Adobe Illustrator

**Microsoft Office Suite**

## PROGRAMMING LANGUAGES

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|--------------------------------------|--|---|
| • <b>Python</b> , <i>Advanced</i>    | • <b>C++</b> , <i>Advanced</i>                         | • <b>C#</b> , <i>Advanced</i>             |
| • <b>Java</b> , <i>Advanced</i>      | • <b>PHP</b> , <i>Intermediate</i>                     | • <b>JavaScript</b> , <i>Intermediate</i> |
| • <b>MySQL</b> , <i>Intermediate</i> | • <b>L<sup>A</sup>T<sub>E</sub>X</b> , <i>Advanced</i> | • <b>Verilog</b> , <i>Intermediate</i>    |

## LANGUAGES

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**Persian** Native

**English** Fluent - *TOEFL iBT*: 110/120 (Reading: 25, Listening: 30, Speaking: 27, Writing: 28)

**French** Beginner

**Arabic** Basic knowledge

## STANDARDIZED TEST SCORES

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*GRE General*: Verbal Reasoning: 149, Quantitative Reasoning: 162, Analytical Writing: 4.0

## PERSONALITY TRAITS

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Time management

Adaptable to crucial situations

Easy coping up with team members

Works well under pressure

## REFERENCES

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**Prof. Shiva Kamkar:** Professor at Department of Computer Science of Khatam University  
sh.kamkar@khatam.ac.ir ✉

**Prof. Ehsan AkhtarKavan:** Professor at Department of Computer Science of Khatam University  
e.akhtarkavan@khatam.ac.ir ✉

**Prof. Babak Majidi:** Professor at Department of Computer Science of Khatam University  
b.majidi@khatam.ac.ir ✉

**Prof. Mohammad Taghi Manzuri:** Professor at Department of Computer Science of Khatam University  
manzuri@sharif.edu ✉