Amirmahdi Karami

⚲ Tehran, Iran   ✉ am.ma.karami@gmail.com   **in** /in/amir-mahdi-karami   📞 (+98) 9215988249

Profile

Computer Science student passionate about AI with strong Python skills and hands-on experience with machine learning libraries (PyTorch, Scikit-Learn). Solid foundations in algorithms, data structures, and software engineering; experienced in team collaboration and problem solving. Fast learner, motivated to build and evaluate ML models, and eager to grow as an AI Engineer intern in an agile, high-impact environment.

Education

BS — **Amirkabir University of Technology**, Major: Computer Science — Sept 2022 - Present

- GPA: 19.1/20
- Second most prestigious technical university in Iran, renowned for engineering excellence
- Selected course grades: Basic Programming 20/20; Advanced Programming 20/20; Data Structures & Algorithms 20/20; Design & Analysis of Algorithms 19.5/20; Artificial Intelligence 20/20; Principles of Operating Systems 20/20; programming languages 18.5/20
- Data Mining: 19.86/20
- Teaching Assistant: Data Structures & Algorithms, Design & Analysis of Algorithms, Advanced Programming (OOP)

HS Diploma — **Allameh helli high school**, Mathematics & Physics — Sept 2019 – June 2022

- GPA: 19.5/20
- Accepted in the first round of Iran National Olympiad in Mathematics and Informatics
- Studied for National Olympiad in Informatics

Experience

Quantitative Researcher Intern, Hermes Capital — Sept 2024 – Dec 2024

- Collaborated as part of a team to optimize a predictive model for the USDT-TMN exchange rate.

AI Software Engineer Intern, Torob — Oct 2023 – Dec 2023

- Engineered AI-powered customer service chatbots using natural language processing and large language model integration

Math & Statistics Olympiad Teacher, Allameh helli high school — Nov 2022 – May 2023

- Taught math and statistics to Economics Olympiad students.

Certifications & Achievements

- **ICPC Asia Tehran Regional Contest 2022**: Ranked 8th - view certification ↗
- **ICPC Asia Tehran Internet Contest 2023**: Ranked 13th - view certification ↗
- **Divar AI Software Engineering Contest**: Ranked 189th - view leaderboard ↗
- **Torob AI Software Engineering Contest**: Ranked 33rd - view leaderboard ↗
- **MLOps Fundamentals Track, DataCamp**: view certification ↗
- **LLMOps Concepts, DataCamp**: view certification ↗
- **Software Engineering Principles in Python, DataCamp**: view certification ↗

Languages and Technologies

Programming Languages: Python (AI/ML, data analysis), C++ (algorithms, competitive programming)