

Sofia Metelitsa
Date of birth 03/04/1998
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Computer Science + Math graduate, Technion. Infinity Labs bootcamp graduate.

Summary:

Highly motivated CS+Mathematics Technion graduate, with a great passion for science, AI and software development.

Skills and Projects:

- Programming languages: Python, Pytorch, C, C++, OpenGL.
- AI engineering: LLM Agents, MCP, RAG, LangChain, LangGraph, vector databases.
- Full-stack: Node.js, Flask, HTML, CSS, JavaScript, TypeScript, React, AWS, Docker.
- Game Development: C# and Unity, development of a VR game on Meta Oculus.

Education:

2025 – present - Infinity Labs bootcamp - AI Engineering:

- Software development in AI, Machine learning and big data domains.
- Practicing teamwork and collaboration, providing technical help to peers.
- LLM Agents project: Multi-Agent Debate playground with RAG.
- ML project: Movie catalog with recommendation system - algorithms, backend, frontend.

2020 – 2025 - Technion CS+Mathematics:

- Introduction to computer graphics (C++) course grade - 84.
- Introduction to system programming (C,C++,Python) course grade - 85.
- Introduction to computer science (C) course grade – 97.
- VR game academic project: <https://sonyabrener.wixsite.com/space-nugget>

2010-2016:

- High school education. De Shalit school, Rehovot. “Mofet” class.
- Extra classes: Mathematics, physics, economy and computer science.

Working experiences:

2021 – present: Private maths and programming tutor.

2020 – 2021: FedEx. Customer support.

2016 – 2017: Weizmann Institute of Science. Laboratory Assistant.

Languages:

Hebrew - native. English - fluent.

SECRET CODE: high-air-may