

Michael Hassid

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CURRENT

Meta AI (FAIR) – Research Assistant

Hebrew University of Jerusalem – PhD Candidate in Computer Science (fourth year)

EXPERIENCE

2022 - Present: Meta AI, FAIR – Research Assistant

- Research topics:
 - Reasoning LLMs
 - LLM efficiency (architectures and inference methods)
 - Code generation with LLMs
 - Speech language models (SpeechLMs)

2023 - 2024: Hebrew University of Jerusalem – Lecturer

- Lecturer of the “Advanced Natural Language Processing (ANLP)” course

2020 - 2022: Google, Cerebra – Research Intern (Full & Part time internship)

- ML driven solutions for real life tasks (mainly research, some production work):
 - Research topics: NLP, TTS
 - Research publication and approved patent

2019 - 2020: Google, Search Console – Software Engineer (Part time internship)

- SAN Insights Provider: Generating insights for Search Console users (deployed)

2017 - 2019: Hebrew University of Jerusalem – Teacher Assistant

- Teacher Assistant; “Introduction To Computer Science” course

EDUCATION

2022 - Present: Hebrew University of Jerusalem – PhD in CS

- Research Advisors: Prof. Roy Schwartz and Dr. Yossi Adi
- Main research topics:
 - LLM reasoning and planning for math and code generation
 - Efficient mechanisms and inference methods for LLMs
 - Speech language models (SpeechLMs)
- Publications presented in [Google Scholar](https://scholar.google.com/citations?user=...)

2020 - 2022: Hebrew University of Jerusalem – MSc. in CS (excellence program)

- Final GPA: **98.19**
- Honors: **cum laude**
- Research Advisor: Prof. Roy Schwartz
- Main research topic: Attention Mechanisms in LLMs

2016 - 2019: Hebrew University of Jerusalem – BSc. in CS (excellence program)

- Honors: **summa cum laude**
- Final GPA: **97.22**

AWARDS

Meta AI- PhD excellence program (**PhD**)

KLA scholarship for excellence (**PhD**)

Graduated **cum laude** (**MSc.**)

Computer Science excellence program of HUJI (**MSc.**)

Ulman scholarship for excellence students (**MSc.**)

Graduated **summa cum laude** (**BSc.**)

Computer Science excellence program of HUJI (**BSc.**)

Dean's List:

2017 (Bsc.), 2018 (Bsc.), 2020 (MSc.)

Dean's Award:

2018 (Bsc.), 2020 (Msc.)

HOBBIES

Spoken Word poet (Poetry Slam) – search on YouTube: “**מיכאל חסיד**”.