

Michael Hassid

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CURRENT

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

Meta AI (FAIR) – Research Assistant

EXPERIENCE

2022 - Present: Meta AI, FAIR – Research Assistant

- Research topics:
 - LLM Reasoning in semantic space
 - 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):
 - Main research: 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
 - Project is deployed in Search Console

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 for LLMs
 - Speech language models (SpeechLMs)
- Publication presented in [Google Scholar](https://scholar.google.com/)

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”.