

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](#)

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 - "**מייכאל חסיד**".