Michael Hassid

052-704-9282
hassidm.github.io
hassidm@gmail.com

CURRENT

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

Meta AI (FAIR) – *Research Assistant*

EXPERIENCE

2022 - Present: Meta AI, FAIR – *Research Assistent*
- 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 – **"מיכאל חסיד"**.