

EDUCATION

- 2018 - 2021 M.Sc. in Computer Science, **magna cum laude**, The Hebrew University of Jerusalem
Supervisor: Prof. Omri Abend
Thesis on the interpretability of deep learning models in NLP under paraphrased input, included: dataset compilation, representation analysis, manipulation of generated output.
- 2015 - 2018 Final M.Sc. grade: **98.2**
B.Sc. in Computer Science and Cognitive Science, **magna cum laude**, The Hebrew University of Jerusalem
Member of the **honors program** for distinguished undergraduates in Computer Science
Course average: **95.7**

PAPERS

- CoNLL 2022 On Neurons Invariant to Sentence Structural Changes in Neural Machine Translation
Gal Patel, Leshem Choshen, Omri Abend [[arXiv](#)]
- Under Review MuLER: Multi-Level Evaluation with Reference
EACL 2023 Tai-Lin Karidi, Leshem Choshen, Gal Patel, Omri Abend

WORK EXPERIENCE

- 2022 - present **Research Intern**, Ask-AI
Working with Prof. Jonathan Berant.
- 2021 - 2022 **Researcher**, Prof. Omri Abend's Lab, The Hebrew University of Jerusalem
Post-thesis work in the lab, included a project about evaluation methods.
- 2018 - 2020 **Applied Researcher**, Lightricks
Implemented and trained deep learning models (CNN) for segmentation
Developed classic image processing algorithms
Mentored junior interns
- 2020 **Teaching Assistant**, Introduction to Machine Learning, The Hebrew University of Jerusalem
- 2016 - 2017 **Research Assistant**, Prof. Oron Shagrir, The Hebrew University of Jerusalem
- 2013 - 2015 **Research Assistant**, Prof. Oron Shagrir, The Hebrew University of Jerusalem
- 2011 - 2013 **Tech Manager**, BIG IDEA international tech summer camps
E-Learning Developer, The Intelligence Forces, IDF

AWARDS AND DISTINCTIONS

- 2019, 2017 Dean's Award, The Hebrew University
- 2019 Excelling students fellowship, The Hebrew University
- 2018 Scholarship for Outstanding Students, Intel
- 2017, 2016 Cognitive Science Undergraduate Award, The Hebrew University
- 2016 Dean's List, The Hebrew University
- 2016 Admission Excellence Award, The Hebrew University

EXTRACURRICULAR ACTIVITIES

- 2020 - 2021 Mentor, JerusML Juniors in Machine Learning Program
- 2019 Lecturer, JerusML Deep Learning Course
- 2018 - 2019 Instructor, MEET: Middle East Entrepreneurs of Tomorrow, Israeli and Palestinian Youth
- 2017 - 2018 Instructor, QueenB coding program for young girls
- 2018 Hub Organizer, Google HashCode
- 2016 - 2017 Volunteer, SheCodes, coding for women