MATAN KICHLER

matankic@gmail.com

EDUCATION

Weizmann Institute of Science *2024 – Now*
Master of Science (MSc), Department of Computer Science and Applied Mathematics

Holon Institute of Technology (HIT) *2021 – 2024*
Bachelor of Science in Applied Mathematics (Average: 97, *summa cum laude*)
Bachelor of Science in Computer Science (Average: 95.5, *summa cum laude*)
President's List (3 times), Dean's List (2 times)

EXPERIENCE

Weizmann Institute of Science *2024 – 2025*
Research project

· Conducting research in Prof. Mark Sheinin's lab on developing a learning-based approach to recover the liquid level of opaque containers. The project involved reconstructing signals from data captured with a special vibration camera, and designing a deep learning model to analyze these signals to accurately predict the liquid level.

Holon Institute of Technology (HIT) *2022 – 2024*
Teaching Assistant

· I led recitations and graded exams for the following courses: Linear Algebra, Probability Theory, Complex Functions, and Partial Differential Equations.

Holon Institute of Technology (HIT) *2023 – 2024*
Undergraduate researcher assistant

· Research project in discrete geometry with Dr. Shai Gul, on converging sequences of Polysphericons into Euler spirals

SKILLS

Languages   English, Hebrew
Programming   Python, Pytorch