

YONI LEHAVI

linkedin.com/in/yoni-lehavi | Jerusalem, Israel

EDUCATION

The Hebrew University of Jerusalem

MSc in Mathematics | Grade: 95

Mar 2024 – Dec 2026 (Expected)

Jerusalem, Israel

The Hebrew University of Jerusalem

BSc in Mathematics | GPA: 96

Oct 2020 – Jul 2023

Jerusalem, Israel

- **Selected Coursework & Excellence:** Python (99), Computational Models (99), MATLAB (98), Convex Optimization (94 – Awarded Excellent Course Project), and Algorithms (91).

Hebrew Reali School

High School Diploma

Sep 2013 – Jun 2016

Haifa, Israel

TECHNICAL PROJECTS

Walk Safely | React Native, Google Maps API, Data Analytics

- Developed a navigation application that calculates the safest pedestrian routes by integrating real-time crime data, user-generated incident reports, and Google Maps interfaces.

Do Good | JavaScript, React Native, Firebase

- Architected a "social credit" ecosystem for volunteers, enabling users to accumulate points for community service that are redeemable for benefits at participating local businesses.

EXPERIENCE

The Hebrew University of Jerusalem

Graduate Teaching Assistant (Mathematics)

Dec 2024 – Present

Jerusalem, Israel

- Facilitating advanced mathematical concepts for undergraduate students

Israel Defense Forces

Battalion & Company Medic

Aug 2016 – Mar 2019

Israel

- Operated in high-pressure environments, providing critical medical support and managing emergency logistics for large units.

SKILLS

Programming: Python, MATLAB, Java, JavaScript, React Native.

Theoretical CS: Algorithms, Convex Optimization, Computational Models & Computability.

Mathematics & Theory: Strong analytical skills.

Languages: Native English and Hebrew speaker