

# YAIR REINGEWIRTZ

## ABOUT

Yair is a graduate student at the Technion, conducting research in the Flow Control Lab under the guidance of Professor David Greenblatt. His research interests encompass pressure measurements, dynamic stall phenomena, with a specific focus on vertical axis wind turbines. Beyond his academic pursuits, Yair has long been dedicated to environmental conservation and education. Since his youth, he has served as a mentor, project coordinator, and leader within the "Mashatzim" (מש"צים) youth movement. Additionally, he devoted a year to volunteering as a nature guide with the Society for the Protection of Nature.

Presently, Yair is an active participant in the elite military program 'Brakim', where he completed his undergraduate studies and is currently pursuing his master's degree. During his leisure time, he volunteers with 'Robin Food,' an organization committed to combatting food wastage, and teach excellent middle school students at the pre-academic center at the Technion.(נוער שוחר מדע)

## LIFE MILESTONES

### year of volunteering at SPNI (שנת שירות)

beer sheba 2020 - 2021

educational activities for children in ages 10-18 to familiar them with nature and it's importance while teaching values like cooperation, responsibility and independence.

### TECHNION

BACHELOR'S DEGREE IN MECHANICAL ENGINEERING

October 2020 - October 2023

### receiving The Jacob Glezer Scholarship in the Field of Turbomachinery

june2023

### publishing a paper at AIAA

june 2024

Flat-Plate Turbulent Skin Friction Response to Rapid Temporal Freestream Variations

### receiving The Mark Darlow award for best Mechatronics and Dynamics project

june2023

### TECHNION

MASTER'S DEGREE IN MECHANICAL ENGINEERING

October 2023 - November 2024

## HOBBIES

wall climbing, hiking, vegan food, running, swimming, 3d printing and ultimate frisbee

## CONTACT



yrr1.4.1@gmail.com



054-3503406



tsvi binyamini st. 24  
ramat hasharon