

Mohammad Mrissat

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EDUCATION

Technion - Israel institute of technology

Haifa, Israel

B.Sc. in Information Systems engineering (second semester currently)

Expected Graduation, May 2027

- o GPA: 83
- o **Related Coursework:** Intro in Computer Science, Software Engineering, Computer Architecture & Operating Sys., Discrete Mathematics, Object-Oriented Programming, Intro in Data Analysis

Ort sallama High School

Sallama

Gifted Class Student

2016-2022

EXPERIENCE

FIRST Robotics Team 1574(FRC)

Misgav, Israel

Member of the Programing and Electronics Team

Dec 2021 – May 2022

- Worked in orgianzing the electronic & control system of the robot.
- designed pneumatic solutions to robot mechanics.
- Developed software for the robot
- Attended the World Championship in Houston, Texas.

FIRST Robotics Team 11808(FTC)

Misgav, Israel

Programming Team Lead

Sep 2019 – May 2021

- Trained and managed the programming of robot software for autonomous and teleoperated control.
- Developed android app for data collection of others teams competing.
- Winner of Israel Championship
- Attended the World Championship in Detroid, Michigan.

PROJECTS

project1

Team Member

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project2

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SKILLS

Programming: Java, Python, C.

Tools: Android Studio, IntelliJ, PyCharm, Jupyter Notebooks, Git, Linux

Languages

Arabic: Native Speaker.

Hebrew: Proficient.

English: Proficient.