



ETHAN KATZ

Student with computer and technology skills as well as high-tech experience in Tel Aviv.

CONTACT

📞 IL/Whatsapp: 0587990063

✉ jobs@katzethan.com

📍 Herzliya, Israel

🌐 www.katzethan.com

EDUCATION

2022 - 2025

REICHMAN UNIVERSITY

- Interactive Communications
- UI/UX Design

2020 - 2022

TORAH TECH

- Gap-year program in Israel that integrates intensive Torah study with professional development through business and tech internships.

SKILLS

- Figma
- HTML/CSS
- 3D Printing / CAD
- Robotics
- Jira
- Confluence
- Troubleshooting

LANGUAGES

- English (Fluent)
- Hebrew (Basic)

WORK EXPERIENCE

Fabric

2021 - 2022

V&V Internship

- Worked with a team to test, debug, and fix robots for autonomous micro fulfillment centers in Israel and in the United States. Worked at the System Integration Center and with the V&V team.

Roboteam

2020 - 2021

Internship

- Worked with team of engineers to build and repair robots used by militaries worldwide. Worked with the quality control team to test the parts for the robots. Spent two months working in inventory and warehouse management.

Farber Hebrew Day School / Robotics

2016 - 2020

- Obstacle Avoidance Quadropod
 - Developed and coded a functional 4 legged robot in Arduino. Each of the legs was developed with 3 joints utilizing an ultrasonic ping sensor to detect walls and other obstacles.
- Maze Finder
 - Worked within a team of 3 to design, build and troubleshoot an Arduino run bot with the goal of finding its way through a maze utilizing premade chassis and off parts combined with ultrasonic ping sensors.
- Enhanced Useless Machine
 - Designed and developed an Arduino run robot with a lever that when activated the arm resets the lever back to its starting position. The engaging part of this project was programming the lever to self retract into a box disallowing the user to activate it.
- Magic 8 Ball
 - Using Arduino and 3D modeling I designed and developed code which acted as a basic gyroscope to alert the system when shaking occurred.

Camp Stone

Summer 2019

Director of Technology

- Worked with all technological aspects of the summer camp. In charge of the deployment and operation of audio/video systems. Managed camp computers and other devices. Responsible for tech support and maintenance of all camp equipment.