Oori Schubert

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Education

Technion, Haifa, Israel   October 2023 - Present
Electrical Engineering
UMass Amherst, Amherst, MA   Sep 2021 - May 2023
Relevant Coursework: Intro. Programming for ECE, Intro. Digital & Computer Systems, Circuits & Electronics I, Advanced Programming, Analytical Tools for ECE, Computational Tools for ECE

Professional Experience

Student Engineer at Mentee Robotics   Jun 2023 - Jun 2024
Mentee Robotics, Herzliya, Israel
- Part of the Electrical Engineering team at Mentee Robotics.
- Use a wide variety of skills such as programming, PCB Design, and CAD.

UMass M5 Staff Member   Sep 2022 - May 2023
UMass Amherst ECE Academic Makerspace
- Staff member at UMass Amherst's Electrical / Computer Engineering Academic Makerspace.
- Responsible for running workshops and assisting classes, as well as helping students with projects.

Secondary Payload Manager   Sep 2021 - May 2023
UMass Amherst Rocketry Team
- Secondary payload manager of UMass Amherst Rocketry team, part of NASA's Student Launch Initiative. Responsible for the design and execution of the rocket's data recording black box.

Outdoor Fun Co-Founder   June 2020 - Sep 2021
Outdoor Fun Summer Camp
- Co-founded a program of daily outdoor sports and STEM activities for young children (ages 6-10) at our local park.
- Managed a team of 4 counselors with an average of 20 kids daily.

Skills
- Proficient in Python, Dart, C, experience designing complex circuitry using KiCad and Altium, 3D design using fusion360, and extensive experience with prototyping tools such as soldiering, 3D printing, laser cutting, and breadboard circuitry modeling.
- Ample experience with ROS2 designing and understanding robotics software.
- Highly motivated problem solver, excellent abilities to work independently and in a team, able to quickly learn new skills and adapt to new environments.
- Fluent in both English and Hebrew.