

Tom Shal-Bar

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EDUCATION

Lake Brantley High School

- Class Salutatorian
- Weighted GPA: 4.679; 1530 SAT

Orlando, FL
Aug 2020 - Jun 2024

University of Florida- Honors Student

- B.S. in Computer Engineering

expected Jun 2028

EXPERIENCE

Code Ninjas (Coding Academy)

Instructor

Longwood, FL
Jun 2022 - Mar 2023

- Responsibilities included instruction about 3D printing, JavaScript, and basic robotics
- Taught a summer camp course focused on transitioning students from Scratch to JavaScript
- Worked on actively implementing parental requests into the curriculum of students.

Friends Of the Israeli Scouts

Head of logistics

Maitland, FL
Aug 2021 – May 2024

- Oversaw a team of 8 volunteers responsible for the logistics and operational part of the organization's branch in Orlando
- Organized community events of over a hundred participants
- Operated the warehouse, ensuring the smooth and efficient movement of material in and out
- Represented Orlando in leadership conventions across the United States

PROJECTS

Your Escape

May 2022

- Java designed program that allows users to create a unique escape room using basic commands
- The program was awarded national finalist in the Congressional App Challenge.

Black Jack

Sep 2024

- This program, which simulates a Vegas style blackjack game and does not allow bets, was written in python as a part of a programming course under the instruction of Ashish Aggarwall

ACTIVITIES

University Research Scholar program

Research team member

Aug 2024 – Present

- Highly selective program, with an acceptance rate of 2%
- Member of a team of 6, working under a UF researcher
- Research focuses on the predictive ability of LLM, and the comparability of that quality to Human abilities.

LOC- Freshmen Exclusive Fellowship

Ceremony planning committee member

Aug 2024 – Present

- Helped organized the first remembrance ceremony for the October 7 massacre at UF, with over 400 predicted attendees
- Member of the LOC fall class of 2024

ADDITIONAL

Technical Skills: java, python, wood working

Other Skills: quick learner, efficient communicator, creative and innovative

Languages: Fluent in Hebrew and English; Basic Spanish.

Awards: National Merit Scholarship semi-finalist, Congressional App challenge finalist