

Elias Wainberg

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COMPUTER SCIENCE – HONOR SCHOLAR – BILINGUAL SKILLS (English/Spanish)

Education

University of Central Florida

Sophomore

2023 - Present

- Hired as a Software Engineer for the Center of Distributed Learning at UCF
 - Working with technologies such as Flask and MySQL to develop applications for the university
- Dean's List Student with GPA of 3.40
- Relevant Coursework
 - Introduction to C Programming
 - Computer Science I and II
 - Object Oriented Programming
 - Introduction to Discrete Structures

Hollywood Hills High School

High School Senior

2023

- Earned 4.47 Weighted GPA, graduating at top 5% of class
- Teacher assistant for guidance department, providing administrative and technological support

David Posnack Jewish Day School, Davie, FL

Student

2019-2022

- Earned 3.96 Weighted GPA while completing dual English-Hebrew curriculum, earned Honor Roll since freshman year
- Member of the Hispanic Heritage Club, attend meetings in full Spanish immersion, supporting peers to become fluent in the language; plan initiatives to promote cultural diversity in the school, 2020-2022
- Member of the Robotics Club, joined to design robot for district competitions, develop hardware and software, led team to victory in Drones in School national competition, 2019-2022

Alexander Muss High School in Israel, Hod Hasharon, Israel

2021

Summer Program Graduate

- Completed 6-week study abroad experience earning an A grade-point average and six college credits from the University of Miami; learned about Jewish and Israeli history, attended weekly educational field trips

Community Leadership and Work Experience

Center For Distributed Learning at UCF, Orlando, FL

August 2023 - Present

Techranger

- Provide course development for faculty and web/app development for the University of Central Florida
- Work with various technologies relating to Canvas LMS and LTI solutions to develop applications for research, teaching, and learning

Students Supporting Israel Club at UCF, Orlando, FL

April 2024 - Present

Treasurer

- Manage the club's financial records, including budgeting, expense tracking, and financial reporting
- Ensure compliance with the international SSI committee's allowed spending and usage

Code Ninjas, Plantation, FL

December 2022 – May 2023

Sensei

- Teach children computer skills and coding in fun and interactive ways, organize group activities and represent the franchise to parents

ChronWell Inc, Sunrise, FL

Summer 2022

Intern

- Developed programs and learned software engineering techniques as programming summer intern of this technology startup devoted to medical software creation and management

Maccabi Tzair Organization, Fort Lauderdale, FL

2018-2022

Madrich – Counselor, 2020-2022

- Selected to lead groups of middle-schoolers and young children ages 8-10, plan and execute weekly activities that teach leadership skills while promoting Jewish values and traditions

School of Madrichim Leadership Training Program Counselor-In-Training (SOM/Pre-SOM), 2018-2020

- Attended two-year-long leadership program sponsored by Maccabi World Union youth movement; learned teambuilding/management skills for small and large groups, delved into Jewish values, history, and the importance of community becoming prepared to develop educational/recreational activities
- Completed 10+ annual community service projects, volunteered on Saturdays to lead activities for 20+ kids

Holpack Corp, Hialeah, FL

Summer 2019

Intern

- Assisted in production line, administered outgoing and incoming shipments, learned about plastic production and resin formulas as summer employee of this bubble wrap manufacturing corporation

Technical Skills**Languages:** Python, SQL, C/C++, PHP, HTML/CSS, JavaScript**Frameworks:** Flask, Node.js**Developer Tools:** Git, Docker, VS Code