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Computer Science Student at the University of Haifa – "Etgar" Program

Profile:

I started my computer science degree (BSc) at the "Etgar" program (a program that allows outstanding pupils to start their academic studies in parallel with high school) as a challenge, and quickly developed a passion for the field. Balancing high school, university, and personal life presented its challenges, but it has also honed my time management and dedication. My studies have fostered an open-minded approach to various areas within computer science.

I am a fast learner, highly dedicated, and eager to apply my skills in a meaningful way. Additionally, I have strong communication, presenting, training, and teaching skills, with experience in these areas. I look forward to contributing effectively and making a positive impact in any role I undertake.

Academic education:

March 2020 – July 2024: BSc in Computer Science through the "Etgar" program, GPA 82. I only started taking elective courses this year (my third and last year) due to the structure of my program and enjoyed it a lot.

- I am excited about Machine learning – Deep learning (99), Reinforcement learning (98), Natural language processing (95).
- I have experience modelling and training machine learning models from scratch, processing corpuses, and especially image processing (100), computer vision (taking this semester) and implemented multiple computer vision AI models.

High School education:

2020-2023: 5 points Mathematics (91), Physics (92), Computer Science (99), English (98), a high school thesis in planning and programming systems (93), and a high school thesis in literature (99) in collaboration with the University of Haifa.

- My planning and programming systems thesis explored CCT (Compact Convolutional Transformers).
- Worked on multiple smaller-scale machine learning projects through the years.

Coding languages: I have a lot of experience coding in Python, C, C++, and Java (approx. 5 years). I know basic SQL and JavaScript.

Languages: I'm fluent in both English and Hebrew.

Extracurricular activity:

2020-2023 Leo Baeck High School's Debate Club – won 'Best Speaker' award at regional and national competitions.

2021-2023 Haifa University Debate Society.

2019-2022 Counselor at "Krembo Wings" (youth movement dedicated to including youth with disabilities).