TAL LEVI
COMPUTER SCIENCE STUDENT

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About Me

I'm a second-year Computer Science student working toward a B.Sc., where I've challenged myself with advanced programming courses to build strong skills in various languages and Linux environments. I'm always looking for the next technology to explore, excited by the chance to broaden my expertise and take on new challenges.

Education

THE OPEN UNIVERSITY

B.Sc. in Computer Science | 2022 – Present

- Estimated Graduation Date: September 2026

KINNERET ACADEMIC COLLEGE

Practical Eng. in Electronic and Computer Engineering | 2015 - 2017
GPA: 91

Projects

- **Automatic Job Scraper:** Docker-containerized Python project that scrapes multiple job boards to retrieve and store postings in a PostgreSQL database, automatically forwarding new listings to a Telegram channel. Optimized for Heroku's worker process to ensure streamlined, scalable deployment.

- **Open-Source Developer:** Active participant in Ma'akaf Community contributing to open-source projects on GitHub.

- **Two Pass Assembler:** utilized ANSI C to implement a two-pass assembler for a hypothetical assembly language. The assembler translates assembly language source code into machine code, performing lexical analysis, syntax analysis, and code generation in two passes. (C-Programming Laboratory Course)

Skills

Programming Languages: Python, C, Java, Assembly.
Database Management: MySQL.
Technologies and Frameworks: Git, GitHub, Docker, Linux, Selenium, NumPy.
Methods: OOP, Debugging, SOLID Principles, Design Patterns.

Experience

ISRAEL ELECTRIC CORPORATION

Project Management Intern | November 2024 – Present | Part Time

B.Y. MEDIMOR LTD

PCB Quality Programmer | October 2020 – November 2024

Military Service

Team Leader and UAV Technician | Israeli Air Force | 2017 – 2020

** Recommendations and Certifications will be presented upon request **