TAL LEVI

COMPUTER SCIENCE STUDENT

052-857-8577 | TAL4456@GMAIL.COM
LINKEDIN.COM/IN/TAL-LEVI/ | GITHUB.COM/TAL45 | TAL-LEVI.COM

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 using hybrid architecture: Requests + BeautifulSoup for static/SSR sources and Selenium for JS heavy sources. Stores to Supabase (PostgreSQL) and auto-forwards new listings to a Telegram channel, deployed as a Heroku worker.

- **Secure Messaging Service:** End to end encrypted messaging service: C++ client (Boost.Asio) + Python server, custom binary protocol, Uses RSA for key-exchange, AES for payloads.

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

- **Telegram to Supabase Webhook Server:** Flask-based Telegram webhook server saving real-time channel/group posts into Supabase for dynamic frontend use.

- **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++, C, Java, SQL.
Database Management: MySQL, PostgreSQL.
Technologies and Frameworks: Git, GitHub, Docker, Linux, Selenium.
Cloud & Deployment: Heroku, Cloudflare, Render, Netlify.
Methods: OOP, Debugging, Defensive Programming, Unit Testing, SOLID Principles, Design Patterns.

Experience

ISRAEL ELECTRIC CORPORATION

IT Project Management Intern | November 2024 – Present

B.Y. MEDIMOR LTD

PCB Quality Programmer | October 2020 – November 2024

Military Service

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