Boaz Attiya

Computer Science student with a background in military intelligence seeking for internship. have experience at software development and data analysis – with an interest in innovative technologies such as steganography, machine learning, AI tools.

Experienced in development with Assembly, C, CPP, Python, Java and Kotlin; working with Linux systems, object-oriented programming, data structures, algorithms, SQL databases. Proficient in various development environments (Pycharm, VS Code, Visual Studio, Android Studio) with experience in group projects and practical applications.

Possesses analytical thinking, independence at work, responsibility, leadership ability, and a constant desire to learn and grow. Performs well under pressure and has a positive, collaborative team approach.

Education

Holon Institute of Technology (HIT) – Third-year B.Sc. student in Computer Science – current GPA 86.7 Bagrut – 40 study units

Practical Experience Steganography Project (2025) - python

Group work with 4 partners on a system for encrypting and hiding information within images, videos, and audio files using LSB algorithms and encryption methods. Project is still in progress.

Military Service

Pilot Course 2020–2021 Gaza Division 2021–2023

Intelligence Researcher (including reserve service)

- Analysis of information and intelligence reports in a dynamic environment
- Command and leadership of a team with full responsibility for research outputs
- Coping with pressure, working independently and collaboratively

Programming Languages and Tools

- Languages: Assembly, C, CPP, Python, Java, Kotlin, html css.
- Development Environments: Pycharm, VS Code, Visual Studio, Android Studio
- Operating Systems: Linux, Windows
- Fields: Data Structures, OOP, Databases, Basic Machine Learning, Steganography

• Experienced in using AI tools, chat-bots, videos, songs and dubbing, and images. Currently self-learning and experimenting with integrating LLM open using huggingface.

Languages

- Hebrew Native
- English High level (reading, writing, and speaking)