

Client Partner

Avital Attiah

052-7665515 | avital.attiah@gmail.com | <https://github.com/Avital-Attiah>

Highly motivated Computer Science student and Software Developer, combining strong technical expertise in Fullstack and data-driven projects with a proactive, client-focused approach. Proven ability in managing end-to-end technical projects, ensuring seamless data integration and successful outcomes. Adept at building trust-based relationships, communicating complex information, and collaborating cross-functionally to deliver strategic value and drive client growth in a performance-driven environment.

Motivated Computer Science student and Software Developer with proven experience in diverse Fullstack and Embedded projects. I am a creative thinker, curious and ambitious, always striving to improve myself and contribute innovative ideas. I am reliable, collaborative, and enthusiastic about helping others while remaining dedicated to achieving high-quality results. Skilled in both independent learning and teamwork, I focus on practical implementation, integration of hardware and software, and applying advanced technologies such as React, Node.js, C#, and Arduino.

Professional Experience

Internship – Rachip (Ready), Hardware R&D (360)

- Developed and verified chip simulations as part of an industry-oriented training project.
- Built a complete end-to-end project: simulation, testing, and integration.
- Worked under personal mentorship, applying theoretical knowledge from Computer Science and Practical Engineering studies into real-world practice.

Technical Skills

Programming Languages: C, C++, C#, Java, Python

Web & Frontend: HTML5, CSS, JavaScript, TypeScript, React, Node.js, Express, Web API

DevOps: Git, GitHub, CI/CD, Docker, Jenkins

Testing: Selenium, Cypress

Embedded & Microcontrollers: Arduino, UART, I2C, SPI

Databases: SQL, MySQL – queries and performance optimization

Systems & CS Fundamentals: Operating Systems (processes, synchronization, memory management), Data Structures, Algorithms

Education

Expected 2025- B.Sc. Computer Science – Tuvuna Academic College (Machon Lev)

2025- Professional Bootcamp (GRTech) – in collaboration with Google & Reichman University

+ Internship at Rachip (Ready)

2023–2025- Practical Engineering Diploma (MAHAT) – Joint program with Machon Lev

2019–2023- High School Graduate with Excellence – Major in Mathematics (5 units), Electronics (Hardware) and Software.

Selected Projects

Volunteer Management System (ERAN NGO) – C# 5-layer architecture project for managing calls and volunteers, developed in a team over one year using Git, https://github.com/Avital-Attiah/dotNet5785_4980_5607

Podcast Management Platform – Fullstack project with Node.js, Express, MySQL, and React. Included form management, REST API integration, security, and direct client collaboration.

Arduino Robot for the Visually Impaired – Designed and built a laundry-sorting device based on color detection.

Languages

Hebrew – Native . English – Very High Level