Client Partner

Avital Attiah

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Highly motivated Computer Science student and Software Developer with a strong foundation in fullstack and embedded systems, adept at bridging technical expertise with client needs.

About Me

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.

Proven ability to manage end-to-end projects, oversee complex data integration, and foster strong client relationships through effective communication and proactive problem-solving.
Eager to leverage a blend of technical leadership, analytical skills, and collaborative spirit to drive efficient growth and deliver high-quality results for Voyantis's clients.

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