

Fullstack Developer with Strong React, Node.js, SQL, and Git Proficiency

Avital Attiah

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Motivated Computer Science student and Software Developer with proven fullstack project

About Me
Motivated Computer Science student and Software Developer with proven experience in diverse Fullstack and Backend development. Possesses strong skills in SQL databases and is fully proficient in Git/Github Version control, meeting mandatory requirements. A creative and collaborative problem-solver dedicated to applying theoretical knowledge to practical, high-quality solutions, making them an excellent fit for a role involving these technologies.
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