

Ameer Tarabieh



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Sakhnin



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PROFILE INFO

As a dedicated and ambitious Computer Science student, I am fueled by a deep passion for innovation and problem-solving in the dynamic tech landscape. During my academic career, I have refined my expertise in various programming languages, software development, and algorithmic concepts. Driven by the desire to bridge theory with practical application, I am devoted to continuous learning and professional development. With a solid grounding in computer science fundamentals and a proactive approach, I am ready to make significant contributions in any professional environment.

EDUCATION

B.Sc in computer Science (student) Hadassah Academic College, Jerusalem Expected Graduation: 2025

relevant courses:

Computer Architecture, Mathematics for Computer Science, Operating Systems 1 & 2, Python, C, C++,Linux, assembly,html, manual QA, OOP, data structures, algorithms ,web1 &2

Work Experience

Currently, I'm deeply involved in several startup ventures, where I develop and lead projects spanning diverse industries, from medical technology to cybersecurity and sustainable energy solutions. These experiences enhance my adaptability and collaborative skills within entrepreneurial environments. Additionally, my subscription to Asper-HUJI 2024 underscores my commitment to staying abreast of industry trends and opportunities.

SKILLS

- Programming Languages:

Proficient in C, C++, C#, Python, and Assembly language, with experience in developing efficient algorithms and solving complex problems using these languages. Additionally, I have expertise in HTML, CSS, JavaScript, Node.js, Spring, Java for web development, and SQL, PostgreSQL for database management.

- Problem-solving: Strong problem-solving abilities with a logical and analytical approach. Capable of identifying and resolving issues efficiently to ensure the smooth functioning of software systems.
- Team Collaboration: Effective team player with excellent communication and collaboration skills. Experienced in working collaboratively on group projects and contributing ideas to achieve common goals.

Project

- Developed a **Pacman game** in C++ with SFML, implementing advanced algorithms for maze generation and pathfinding to enhance dynamic gameplay experiences.
- 2D **Top-Down Car** game in C++.
- Built a **NASA** web application using API, JavaScript, Bootstrap, HTML, and CSS.
- Developed a **YAD 2** clone with JavaScript, Bootstrap, HTML, CSS, including database integration and cookies.
- Implemented a backend for a **pizza shop** using Spring, React, and Java.

Volunteer

Perach Tutorial Project: I volunteered at the Perach project, where I tutored high school students and helped them prepare for their bagrut exams.

Elderly House: I provided computer literacy training to elderly residents, teaching them essential computer skills such as using email, browsing the internet, and using productivity software.

Robotics Camp Instructor (2021): I taught children how robots operate, focusing on the three principles of robotics: sensing, processing, and moving in space.

LANGUAGES

- Arabic-Mother tongue
- Hebrew-Fluent
- English- Excellent