Manar Saadi

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Summary

 Software Developer with experience working on production systems in startup environments. Comfortable working across development and client-facing roles. Strong problem-solving skills and a fast learner.

Strong knowledge of C++, Python, C, SQL, Tailwind CSS, JavaScript, React, HTML, CSS.

Soft Skills: Team player, Bias for action, perfectly capable of working under pressure.

Education

**2018 – 2023: B.Sc. in Computer Science, Technion – Israel Institute of Technology
GPA: 83.2**

Work Experience

Playgent

August 2025 – Present: Software Developer & Client Relations

June 2024 – April 2025: Software Developer

- Designed and developed a JavaScript-based web platform enabling users to create and seamlessly embed AI-generated games into their websites, using React.js and Tailwind CSS.
- Optimized MongoDB queries by introducing Redis caching and redesigning database schemas, improving performance and reducing query load.
- Participated in code reviews, contributing to improved code quality and development efficiency.
- Worked directly with clients to gather requirements, provide technical guidance, and support successful product integrations.
- Acted as a bridge between technical teams and non-technical stakeholders.

Projects

Project in Internet of Things - Persistence of Vision

- Building a Lightsaber: Developed a light stick (Lightsaber) using an LED strip, ESP32, and motion sensor that displays an image when moved in the air.
- Technologies Used: ESP32, LED strip, motion sensor, Bluetooth, Flutter, HTML.
- Mobile Application: Independently designed and implemented a mobile app with Flutter to send images via Bluetooth to the device, learning the necessary skills through an online course.

Languages

English-Fluent | Hebrew – Fluent | Arabic- Native