

# Manar Saadi

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## Summary

Seeking a full-time job. Committed to working as a collaborative and positive member and is passionate about learning new things.

Deep Knowledge with 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 Computer Science, Technion – Israel Institute of Technology**

**GPA: 83.2**

## Work Experience

**June 2024 – April 2025: Software Developer – Playgen.io**

- Designed and developed a JavaScript-based web platform that enables users to create AI-generated games and seamlessly integrate them into their websites, using React.js and Tailwind CSS.
- Optimized database queries in MongoDB, improving performance by reducing query load through Redis caching and redesigning database structures.
- Participated in code reviews, improving code quality and development efficiency.
- Collaborated with clients to understand their needs and deliver customized solutions.

## Projects

**Project in Internet of Things - Persistence of Vision**

- Building a Lightsaber: Developed a light stick (Lightsaber) using an LED strip, ESP32, and a motion sensor that displays an image when moved in the air.
- Technology 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 Lightsaber, learning the necessary skills through an online course.

## Languages

English-Fluent | Hebrew- Fluent | Arabic- Native