Manar Saadi

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Summary

Software Engineer with 1.5 years of startup experience, passionate about coding, solving problems, understanding systems, and building features that make an impact in production.

Education

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

GPA: 83.2

Work Experience - linkedin.com/in/manar-saadi/

June 2024 – December 2025: **Software Engineer @ Playgent**

- Developed a **JavaScript-based web platform** using **React.js** and **Tailwind CSS**.
- Enabled creation and seamless embedding of **AI-generated games** on client websites.
- Took part in the **full development lifecycle**, from **requirements to production**.
- Improved **MongoDB performance** through **Redis caching**.
- Redesigned **database schemas** to reduce query load and improve scalability.
- Participated in **code reviews** to improve code quality and team efficiency.
- Worked directly with **clients** to gather requirements and provide technical guidance.
- Supported **successful product integrations** across multiple customer sites.
- Bridged communication between **technical teams** and **non-technical stakeholders**.

Projects - github.com/saadimanar

2022: **Persistence of Vision [Internet of Things]**

- Built a **handheld LED device** that displays images **in the air** using **motion sensing**
- Developed ESP32 (C++) firmware to control LED timing and image rendering
- Built a **Flutter-based mobile app** to transmit **image data over Bluetooth** to the device

2025: **Chat-Powered Portfolio [Web Application]**

- Developed an interactive, **chat-first portfolio** using **Next.js** and **TypeScript**.
- Implemented smooth UI animations and transitions using **Framer Motion** and **Tailwind CSS**.
- Built a custom chat interface with quick-action triggers to improve user engagement.
- Designed a fully **responsive layout** and deployed the application via **Vercel**.

Skills

C++, Python, C, SQL, Tailwind CSS, JavaScript, React, HTML, CSS.

Languages

English - Fluent | **Hebrew** - Fluent | **Arabic** - Native