

Rudy Haddad

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Summary

Full-Stack Developer and Software Engineering Graduate, building modern web applications with **React**, **Typescript**, **Node.js** and **SQL databases/NoSQL**. Strong foundations **Object-Oriented Programming**, **data structures**, and **Algorithms**. Works efficiently with **AI-powered development tools** (Cursor, ChatGPT, Claude...) to improve productivity and code quality. Aiming to grow in a collaborative tech team.

Experience

Freelance Web developer | **Front-End Developer** | **August 2024 – Present**

- Designed and delivered **responsive event websites** using **Next.js**, **TypeScript**, and **Tailwind CSS**, featuring a mobile-first UI, **Framer Motion** animations, and a cohesive design system.
- Implemented multilingual support with RTL layout, and locale-based **Static Site Generation (SSG)** for **optimal performance**.
- Built a RSVP flow using **controlled React components**, Next.js **API Routes**, and external **API integration** for data persistence, with validation and robust error handling.
- Delivered on time and achieved 100% client satisfaction, ensuring a smooth launch and seamless user experience.

Israeli Defense Forces | **2016–2019** | **Elit Unit** | **Reservist**

- Performed reliably under pressure with strong problem-solving and attention to detail.
- Contributed to team goals through clear communication, adaptability, and discipline.

Education

B.Sc. – Bachelor of Science in Software Engineering | **Graduation Year 2025**

- Courses: **Object-Oriented Programming**, **Data Structures**, **Algorithms**, **Operating Systems**, **Software Architecture**, **Computational Complexity**, **AI & Data Analysis**.

Projects

SurveyFlow – Modern Web Survey Application | **2025**

- **Built a full-stack survey platform** using **Next.js**, **React**, **TypeScript**, **Node.js**, **Express.js**, **MongoDB**, and **Tailwind CSS**, featuring customizable forms with conditional logic, dynamic question flows, and real-time response collection. Delivered a secure and scalable backend with **JWT authentication** and **REST APIs**, a clean responsive UI, public sharing links, and built-in analytics with chart visualizations.

Shavtsak – Military Planning System | **2025**

- Designed and built a fully functional **smart speaker** powered by **ChatGPT API**, **ElevenLabs**, and **Raspberry Pi 3**. Developed both the **hardware** and the **React**-based front-end interface, focusing on **accessibility** for people with disabilities. Implemented real-time **voice recognition** and **speech synthesis** in **Python** for natural hands-free interaction.