GAD NADJAR   FULL STACK DEVELOPER

Haifa, Israel | gadnadjar@gmail.com | 058-630-5529 | [GitHub](#) | [LinkedIn](#) | [Website](#)

SUMMARY

Results-driven **Software Engineer** with a solid foundation in **web development**, eager to tackle challenging problems with innovative, **user-centric solutions**. Skilled in **React**, **Typescript**, **JavaScript**, and **Node.js**, I enjoy building responsive and performant web applications with clean, maintainable code. Proficient in **modern frontend frameworks**, **state management** solutions, and **RESTful APIs**, I am passionate about creating seamless user experiences and implementing robust architectural patterns. A fast learner with a collaborative mindset, I am dedicated to staying current with **web technologies** and best practices to deliver scalable, production-ready applications that exceed client expectations.

SKILLS

- React, TypeScript, JavaScript, HTML, Tailwind, CSS
- Node.js, Express, MongoDB
- Python, C, C++

- Problem-Solving skills
- Git, Postman, Figma

EDUCATION

BACHELOR OF SCIENCE (B.SC.) SOFTWARE ENGINEERING | Sami Shamoon College of Engineering   2020 - 2024
- *Completed relevant coursework:* Data Structure, Algorithms, OOP, Database Systems, Computer Communication, Operating Systems, Data Security, AI

CERTIFICATE

META FRONT END DEVELOPER PROFESSIONAL CERTIFICATE | Meta | Coursera   2023 - 2024

META BACK END DEVELOPER PROFESSIONAL CERTIFICATE | Meta | Coursera   2024

EXPERIENCE

SOFTWARE DEVELOPER | [MYTRIP – SOCIAL NETWORK PLATFORM](#)   2022 - 2023
- Built a social media platform for travelers using **React**, **Node.js** and **MongoDB** enabling real-time sharing of experiences, photos and travel tips among growing community of adventurers.
- Integrates real-time updates and personalized recommendations based on user preferences to enhance engagement.
- Designed a scalable architecture using **microservices** and **caching** strategies, reducing backend response times by **30%** and ensuring a seamless user experience.

CONCEPT CREATOR | LEAD DEVELOPER | [JARVIS - SMART SPEAKER](#)   2023 - 2024
- Designed and developed an AI-powered smart speaker using **ChatGPT API**, **ElevenLabs,** and a **Raspberry Pi 3**, featuring an accessible interface using **React** tailored for people with disabilities to ensure inclusivity and ease of use while achieving a **95%** satisfaction rate among educators and students.
- Achieved significant **positive feedback** for its innovative design and **user-focused features**, standing out as a practical solution for assistive technology.
- Implemented core functionality in **Python**, integrated cloud-based speech synthesis and transcription, enabling real-time interaction and customization.
- Collaborated 5 educational experts to optimize the speaker 's core functionality, ensuring seamless integration of **speech recognition**, synthesis, and **real-time interaction.**

SOFTWARE DEVELOPER | [AEONIA – AI IMAGE GENERATOR](#)   2024
- Developed a web application enabling users to create images from personalized prompts.
- Implemented front-end using **React**, **Typescript**, and **Tailwind CSS** ensuring a responsive and user-friendly interface.
- Built a robust back-end with **Node.js**, **Express** and **MongoDB** handling user management and data storage.
- Integrated an **external API** for image generation, reducing generation times by 40%, enhancing application performance and reliability.

MILITARY

STAFF SERGEANT LOGISTIC   2016-2019
- Developed leadership, discipline, and team management skills in a high-pressure environment requiring quick adaptation, known for precision, and task efficiency.

LANGUAGES

English - fluent | Hebrew – fluent | French – native