

SUMMARY

Results-driven Software Engineer with a solid foundation in **web development**, eager to tackle challenging problems with innovative, user-centric solutions. Proficient in **modern frontend frameworks**, **state management** solutions, and **RESTful APIs**. Skilled in **React**, **Typescript**, **JavaScript**, and **Node.js**, I enjoy building responsive and performant web applications with clean, maintainable code. 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++
- Git, Postman, Figma
  - Teamwork, Adaptability, Creativity

EDUCATION

Bachelor of Science (B.Sc.) in Software Engineering | Sami Shamoon College of Engineering

2020 - 2024

CERTIFICATE

Meta Front End developer professional certificate | [Meta](#) | Coursera

2023 - 2024

Meta Back End developer professional certificate | [Meta](#) | Coursera

2024

PROJECTS

Jarvis – Smart Speaker

<https://github.com/Gadnadj/Jarvis-2.0>

- Developed and designed an AI-powered smart speaker with **ChatGPT API**, **ElevenLabs**, and **Raspberry Pi 3**.
- Built an accessible **React** interface for people with disabilities and implemented core features in **Python**.
- Integrated cloud-based speech synthesis and recognition, collaborating with 3 experts to enhance real-time interaction.

Mytrip – Social Network Platform

<https://github.com/Gadnadj/MyTrip>

- 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.
- Designed a scalable architecture using caching strategies, reducing backend response times.

Aeonia – AI Image Generator

<https://github.com/Gadnadj/Aeonia>

- 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** integrating API for user management and data storage.

MILITARY

STAFF SERGEANT LOGISTIC

2016 - 2019

LANGUAGES

English - fluent | Hebrew – fluent | French – native