

GAL BEN DAVID

Full Stack Developer

+972-52-4294752

gal.benda3@gmail.com

 github.com/Gal-Ben-David

PROFESSIONAL SUMMARY

Frontend / Full Stack Developer with hands-on experience in developing and designing scalable applications using modern frameworks and technologies such as **React**, **Angular**, **TypeScript** and **Node.js**.

Strong engineering foundation with expertise in managing complex projects and leading cross-functional initiatives.

Fast learner with a results-oriented approach to problem-solving and collaboration, excelling in deadline-driven environments while delivering high-quality outcomes.

SKILLS

- **Programming Languages:**
JavaScript (ES6+), TypeScript
- **Frontend:** React, Angular,
HTML, CSS, SASS, RxJS, OOP
- **Backend:** Node.js, RESTful API
- **State Management:** Redux
- **Databases:** MongoDB, MySQL
- **Version Control:** Git, GitHub

LANGUAGES

- Hebrew
- English

EDUCATION

Full Stack Developer Bootcamp

Aug 2024 - Dec 2024

Coding Academy

Completed an intensive Full-Stack Bootcamp, demonstrating the ability to build practical, scalable, and user-focused projects.

Final Project : Yeyllo, A Trello-Like app - [Live Demo](#)

- Project management application inspired by Trello, enabling teams to efficiently organize and track tasks.
- Highlighted Features:
 - **Real-time** task and user updates with **Socket.io**.
 - Integrated **OpenAI API** to auto-generate projects from user input.
 - Enabled **Speech-to-Text** for task descriptions using browser speech recognition.
 - Integrated HTML5 **Canvas** for creating and saving drawings to tasks.
- Tech Stack: **React**, **Redux**, **Node.js**, **MongoDB**, **SASS**, **WebSockets**, **REST API**.

B.Sc. in Mechanical Engineering

2017 - 2022

- **GPA 89.24**

Tel Aviv University

WORK EXPERIENCE

Magenta Medical

2022 - 2024

Mechanical Engineer & Configuration Team Lead | Engineering Department

- Led a Configuration Team of two engineers, managing the transition of new product configurations from development to production.
- Managed the Engineering Change Order (ECO) process, analyzing test results and rationales to support decision-making.
- Collaborated with cross-functional teams (R&D, subcontractors, etc.) to drive product and process improvements and ensure adherence to specifications.
- Developed work instructions, IQ and test protocols, inspection requirements, supplier specifications, parts and drawings for manufacturing.
- Trained technicians to ensure proper implementation.

Elbit Systems

2019 - 2022

Operations QA Engineer | Aerospace Division

- Conducted conformity inspections to ensure compliance with manufacturing design and regulatory requirements.
- Collaborated with manufacturers to meet technical specifications.