

GAL BEN DAVID

Software Developer



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github.com/Gal-Ben-David

PROFESSIONAL SUMMARY

Frontend-oriented Software Developer with hands-on full stack experience in developing and designing scalable web applications using modern technologies such as **React, Angular, TypeScript** and **Node.js**.

Brings a **strong eye for design** with a focus on crafting **intuitive, responsive, and accessible user interfaces**.

Supported by a **solid engineering foundation** and experience leading complex, cross-functional projects.

A **fast learner**, skilled in **problem-solving, teamwork** and delivering high-quality results in fast-paced environments.

SKILLS

- JavaScript (ES6+), TypeScript
- React, Next.js, Angular, Redux, RxJS, OOP
- Node.js, RESTful API
- HTML, CSS, SASS
- MongoDB, MySQL
- Git, GitHub
- UI/UX Design Principles, Responsive Design
- Google Cloud Platform (GCP): BigQuery, Looker Studio

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 to drive product and process improvements and ensure adherence to specifications.
- Developed work instructions, 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.

EDUCATION

Full Stack Developer Bootcamp

Aug 2024 - Dec 2024

Coding Academy

Completed an intensive Full-Stack Bootcamp, demonstrating the ability to build 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.
- Tech Stack: **React, Redux, Node.js, MongoDB, SASS, WebSockets, REST API, OpenAI API**.

B.Sc. in Mechanical Engineering

2017 - 2022

- GPA 89.24

Tel Aviv University

VOLUNTEERING

Full Stack Developer | Max Impact Israel

Mar 2025 - Present

Built data-driven features and UI components in a Next.js web application for BaKehila, a nonprofit organization.

Integrated Google BigQuery, Looker, and Google Sheets to enable interactive data visualization and analysis.