Eli Harel

Full-Stack Software Engineer

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CS graduate and frontend developer focused on React, UI/UX, and clean code. Experienced in building responsive web apps and deploying full-stack projects. Quick learner with strong ownership and problem-solving skills. Former tank commander, awarded presidential honors.

Currently seeking an entry-level frontend or full-stack developer role to grow as a software engineer and contribute to meaningful products.

TECHNICAL SKILLS

- **Frontend:** React, JavaScript, TypeScript, HTML, CSS, Tailwind CSS
- **Backend:** Node.js, Express.js, MongoDB, RESTful APIs
- **Other:** Git, VS Code, Java, C#

EXPERIENCE

Software Engineer (Contract) – Ace Remodeling (Remote, CO) | 2025–Present

Designed and developed a custom CRM system using Google Apps Script (JavaScript) and Google Sheets, automating project tracking, cost dashboards, and team workflows.

Refactored business logic into modular, reusable libraries and managed deployments across user files using clasp and GitHub version control.

EDUCATION

Academic College of Tel Aviv - *Computer Science*
October 2018 - October 2022
Honors: Magna cum laude, 3.7 GPA, Dean's list.
Courses: Operating Systems, Algorithms, Computability & Complexity, C#, Design Patterns

CERTIFICATES

- The Web Developer Bootcamp, Udemy, 2024
- Git and GitHub Bootcamp, Udemy, 2024
- *(Ongoing)* Ultimate React Course 2025, Jonas Schmedtmann

HIGHLIGHTED PROJECTS

PizzaPalooza

- *React, Redux Toolkit, React Router, TypeScript, Tailwind CSS*
- Built a responsive pizza ordering web app with features like dynamic menus, cart management, order placement, and priority upgrades. Implemented modern architecture patterns using Redux Toolkit, action-based routing with React Router, and Tailwind CSS for clean UI styling.

GPUP. (Generic Platform for Utilizing Processes)

- *Java, JavaFX, Servlets, XML, Multi-threading*
- Designed and implemented a scalable, graph-driven task execution engine that models interdependent processes as a directed graph. Developed across three phases (CLI, JavaFX desktop, and web-based client-server app), the platform supports dynamic task execution with concurrency, fault recovery, resource constraints, and what-if analysis. Enabled users to visualize dependency graphs, simulate builds, and execute tasks in parallel with respect to graph structure and execution policies. XML-driven architecture, detailed logs, and real-time feedback rounded out a robust software engineering project.

Synchronized Calendar Generator

- *JavaScript, React, Node.js, Express.js, MongoDB*
- Collaborative calendar app for coordinating team events through conflict resolution and availability matching. Integrated Google Calendar for real-time syncing. Focused on backend scheduling logic, clean UI, and Git-based team workflow.

GitLite (Educational Git Recreation)

- *Java*
- Created a simplified version-control system to deepen understanding of Git's internals, including staging, committing, and branching. Emphasized file state management, graph traversal, and CLI simulation.

YelpCamp

- *JavaScript, Node.js, Express.js, MongoDB*
- Full-stack campground review app modeled after Yelp, featuring user authentication, session handling, geolocation via Mapbox, and CRUD functionality. Focused on REST API design, security, and deployment on Render.