Eli Harel

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Junior Software Developer

Ambitious and dedicated frontend and backend developer who contributes strong technical and non-technical skills to dynamic and innovative projects. Solid foundation in programming languages, web development, and database management with keen eye for detail and proactive approach to problem solving. Strong communication and teamwork skills, honed in military service as a tank commander; awarded presidential honors.

TECHNICAL SKILLS

JavaScript • TypeScript • React • Node.js • Git • Express.js • MongoDB • RESTful API • HTML • CSS • VS Code • Java • C#

EDUCATION

Bachelor of Science, Computer Science *(magna cum laude)* | Academic College of Tel Aviv-Yaffo, Israel (2022) – 3.7 GPA
Honors: Dean's List; *Courses:* Operating Systems, Algorithms, Computability & Complexity, C#, Design Patterns

Web Developer Bootcamp Certificate, Udemy, 2024
Git and GitHub Bootcamp Certificate, Udemy, 2024

HIGHLIGHTED PROJECTS

YelpCamp
- JavaScript, Node.js, Express.js, MongoDB
- Built and deployed a Yelp-inspired web app focused on campgrounds, with full CRUD functionality for various resources, user authentication, sessions, and basic security. Made use of Mapbox for geocoding and Render for deployment.

GENERIC PLATFORM FOR UTILIZING PROCESSES (GPUP)
- Java, XML
- Developed a desktop app improving the methodology of utilizing different processes. GPUP made use of a dependency graph with generic targets and a task execution algorithm to perform different missions on the targets and the data within, while also allowing user's real-time analysis of the graph.
- It began as a console app, upgrading to a GUI with concurrency capabilities either locally or as a web app using Java servlets.

SYNCHRONIZED CALENDAR GENERATOR
- JavaScript, React, Node.js, Express.js, MongoDB
- Developed a web app designed to synchronize and generate shared calendars and projects while adhering to diverse constraints and parameters, utilizing Google Calendar API. Initiative aimed to streamline coordination for shared tasks and delivered automation-driven scheduling solution to address real-time scheduling complexities. Oversaw project coordination with two other collaborators.

GIT PROJECT
- Java
- Recreated a basic, desktop application of git for the sake of refining Java skills and deepening my understanding of the VCS.

PORTFOLIO

More details and projects to be found on my website:

https://eliharel.vercel.app/