Ely Asaf Software Engineer

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EXPERIENCE

Cyber & Programming Teacher, Pisga Cyber (11/2024 – Present)

- Lead classes in full-stack development for students from elementary to high school, covering **HTML, CSS, JavaScript, Python**, and **cybersecurity** fundamentals.
- Develop and deliver hands-on, project-based lessons in modern **web development tools** and **methodologies**.
- Teach key programming concepts including **frontend design, backend logic**, and **client-server architecture**.

Fullstack Student Developer, MindsMover (01/2024 – 09/2024)

- Developed responsive user interfaces using **React, React Native,** and **Tailwind CSS** for a startup focused on athlete rehabilitation technology.
- Built the user interface from scratch, integrating seamlessly with an existing backend developed in **Python, JavaScript, TypeScript**, and **Vue**.

PROJECTS

Invoice Manager (In Progress), GitHub, 2025

- A full-stack app to manage and display invoices pulled from Gmail using the **Google API**.
- Utilizes **Node.js, Express, MongoDB, Google OAuth,** and a **React frontend** with **Tailwind** styling.

AI Mock Interviews (In Progress), Github, 2025

- Simulates technical interviews using **OpenAI API**.
- Built with **React, Node.js,** and **Express.** Provides realistic coding and behavioral questions for preparation.

E-Commerce Movies Web App, Github, 2024

- Developed a single-page app using React and JavaScript for frontend, Java and Spring for backend, and SQL Server for order storage.

Bulls and Cows Web Game, Github, 2023

- Built the game using **React, Java servlets,** and **JavaScript.**
- Designed UI with **HTML** and **CSS.**

REST API Social App, Github, 2023

- Developed a social app integrating **NASA's REST API** using **JavaScript.**
- Built UI with **HTML** and **CSS.**

Spring Games Reviews Web App, Github, 2023

- Developed **backend with Java Spring** and **frontend with JavaScript.**
- Built a responsive interface with **HTML** and **CSS.**

EDUCATION

B.Sc. Computer Science, Hadassah Academic College, 2020 - 2024
Average: 90.04 - Dean's List (First Year)

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, C.
Frameworks & Tools: React, Node.js, Express, Spring, Tailwind, OAuth, REST APIs, Git, MongoDB, SQL.
Additional: Google APIs, Framer Motion, Linux, Assembly x86, Servlets, EJS.

LANGUAGES

- Hebrew: Native proficiency
- English: Proficient