Ofek Sror

Software Engineer / Full Stack Developer

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About me

I am a 17 years-old self-taught software developer, looking for opportunities to turn my passion for software into a professional pursuit. I always learn new technologies through courses, guides, and reading documentation. I hold strong technical skills, as well as problem-solving and fast, independent learning abilities. I mostly develop full-stack web applications, but I am experienced with low-level programs written in C and C++, network programming in Python, and a lot more.

Skills

Languages TypeScript • JavaScript • Python

Frameworks React • Next. js • Express. js • Flask

Web & Data MongoDB • SQLite • CSS • TailwindCSS • Git

Projects

Tab and Bookmark Manager (Currently developing)

- All-in-one tab management extension to increase your workflow, focus, and productivity.
- Developing using React, Next.js TypeScript, MongoDB, TailwindCSS, NextAuth

AI-Powered English Coach [Demo]

- Interactive vocal conversations with AI aiming to improve the user's English skills by providing personalized feedback on their grammar and vocabulary.
- Integration with GPT-3 and Whisper models through OpenAI's API
- Developed using React, TypeScript, Next.js, OpenAl API

Bug Tracker [Demo]

- Project management tool for large teams featuring bug and issue tracking, kanban boards,
 Gantt charts, and commenting to improve workflow and productivity.
- Developed using Python, Flask, SQLite 3, Bootstrap, Google Charts

Trading Platform (Coursework from CS50x)

- Developed the back-end for a stock trading platform featuring portfolio management, real-time stock price quoting, buying and selling stocks, and a secure authentication system.
- Developed using Python, Flask, SQLite 3, IEX Cloud API

Education

- Certificate from <u>Harvard's CS50x</u>: Introduction course to computer science (*April June 2022*)
- Moshe Sharet High School: Mofet Advanced Class (Since 2018)
 Studying 10 Units of Computer Science (Java Programming and Android Development),
 5 Units of Physics, and 5 Advanced in both Math and English.