

YARON LEVY

Fullstack Developer

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Career Objective

as a fullstack developer i aspire to contribute my coding skills and creativity to dynamic projects, grow in a collaborative environment, and enhance my proficiency in frontend development and UI/UX design.

Projects

Tuneify - ad free music app

- Developed a music application using **Vue.js** and styled it with **Sass** for a sleek and **ad-free** music listening experience.
- Integrated Spotify playlists and the YouTube embedded player for seamless playback.
- Built a **REST API** with an **Express** Server connected to **MongoDB** for efficient data management.
- Implemented secure **authentication** with **encrypted** session tokens.
- Overcame API quota limits by iterating through multiple API keys.
- Optimized loading times by caching Spotify playlists in the database and conducting background updates.
- Enabled real-time playlist synchronization among multiple users using **Socket.IO**.
- Enhanced user experience across desktop and mobile platforms with the browser **FullScreen API** for seamless transition to full screen mode.

Meter Finder - iec readers helper no demo - restricted data - git only

- Developed a Progressive Web App (**PWA**) using the **MERN** stack to assist electric meter readers.
- Implemented real-time location tracking and geolocation saving features to help users locate hard-to-find meters.
- Enabled users to open saved coordinates in the Google Maps app for navigation.
- Added functionality to store building entry codes for easy access.
- Utilized Voice-to-Speech API to streamline data entry for users.
- Stored and indexed location data in **MongoDB** using **2dsphere** indexing for efficient geospatial queries.
- Enabled users to save and manage daily read/unread meters with a detailed shift table.
- Implemented **JWT**-based authentication for secure user access.

Gmail - pixel perfect gmail mockup

- Developed a **pixel-perfect** replica of Gmail within four days of learning Vue.js.
- Demonstrated rapid learning ability and proficiency in Vue.js and front-end development.
- Showcase project underscored dedication and capability to grasp new technologies swiftly and deliver high-quality solutions.

Meme generator - well, it's a meme generator

- Developed a dynamic and user-friendly meme generator using vanilla **JavaScript** and **HTML Canvas**.
- Implemented features for image manipulation, text overlay, and drag-and-drop capability for enhanced functionality.

Volunteering

sep 2023 - present

Provide 10 hours per week mentoring a student in a full stack development course, offering guidance in understanding coding principles, troubleshooting, and project development.

Work Experience

Police officer

Israel police 2017 - 2023

- With a primary focus on crisis management, demonstrated unwavering dedication to public safety through proactive policing and engaged community initiatives.
- Overseeing the Volunteers Unit, where I successfully managed and optimized their schedules to ensure efficient and effective collaboration within the team

Education

Coding Academy

May 2023 - September 2023

Completed intensive 640-hour coding bootcamp, mastering diverse programming languages and software development methodologies

Skills

- | | | | |
|----------|--------------|-----------|-------------|
| • React | • Javascript | • Node.js | • AJAX |
| • Next | • Html | • Express | • Socket.io |
| • Vue.js | • Css | • MongoDB | • Git |
| • VueX | | • Postman | |