

Eliya Melamed

Full-Stack Software Engineer

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Tech-savvy and analytical developer with advanced knowledge and hands-on experience in managing software development life cycle from designing, developing, testing, deploying to optimising cutting edge software solutions. Proven expertise in development of highly reliable and available software systems as well as web applications. Adept at analysing requirements to ensure optimal performance, quality, and responsiveness of applications. Talent for resolving bugs, developing areas for refactoring in existing programs, and writing and implementing code; Bilingual in Hebrew and English.

Technical Proficiencies

| | |
|-------------------------------------|---|
| Programming Languages: | JavaScript, Python, TypeScript, CSS, HTML |
| Databases: | PostgreSQL |
| Frameworks: | Django, React.js, Redux, Next.js, Sass, Material UI, Jest & RTL, Pytest |
| Tools and General Knowledge: | GIT, Figma, Heroku, Vercel, Docker, ElasticSearch, Pygame, SendGrid |

Career Experience

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Front-end Web Developer

2020 – Present

Leverage professional expertise, while working in an Agile-driven environment to effectively maintain project timelines and utilise available resources. Develop user-oriented visuals and features using front-end languages and various technologies. Foster and maintain strong working relationships with team members to enhance operational efficiency. Gain thorough grasp of React, typescript, sass, and material UI. Ensure stability of the code base by writing tests.

- Developed beautiful and fresh designs and made as clear and comfortable as possible for client use.
- Improved client satisfaction and retention by communicating actively with clients and team members.
- Minimised development time by migrating codebase from JavaScript to Typescript as well as refactoring legacy code and Adding tests.

Projects

✓ Zbite, <https://zbite.vercel.app/>

- Utilised Python, TypeScript, Django, React, Next, Sass/CSS, Material UI, Pytest, Jest, and PostgreSQL.
- Wrote and Managed 637 units and integration tests to improve efficiency and stability of the app.
- Developed a social network web app to ease the procedure of sharing and finding recipes online.
- Built Admin dashboard to monitor data. And wrote an organised documentation.

✓ Website, <https://seo-website-pi.vercel.app/>

- Spearheaded projects from inception to completion within timeline and budgetary constraints.
- Connected to a postal code and city API to ease the searching process for customers;
- Wrote the app using Next.js with keen focus of improving SEO rating
- Developed a website for a client of the tractor renting industry.

Additional Experience

Fighter, Operations Sergeant, and Krav Maga Instructor, Full Military Service