



Katriel Tsepelevish

A passionate self-taught **Full Stack Developer** from **Israel**

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Professional Experience



Software Engineer at Vimeo

March 2023 - Present - **Full time**

Development of the Single Video Manage page, responsible for managing video metadata and additional configurations. Additionally, contributed to the enhancement of the Editor's branding system, enabling users to customize fonts, colors, intros, and outros for videos. Utilized modern technologies to implement these functionalities, thereby enriching the user experience and functionality of the platform.



Full Stack Developer at Scopio Labs

April 2022 - March 2023 - **Full time**

Development of an application for innovative microscope technology, including implementation of a clustering system for seamless communication between multiple devices on the same network. Additionally, contributed to the creation of a new version of the labeling tool, incorporating advanced data training techniques for the data platform team. Leveraged various technologies to optimize performance and scalability, advancing healthcare diagnostics capabilities.



Full Stack Developer at THM – Software Development & Digital Marketing

December 2021 - April 2022 - **Freelance**

Developed a system for managing transportation, salaries, and company employees with an emphasis on a user-friendly management panel for real-time updates. It integrates various technologies for backend development, frontend interfaces, module bundling, and database management. The system also includes automatic notifications for relevant personnel and provides a collaborative work environment tailored for company executives and instructors.

Military And National Service

Senior Satellite Communications Technician and Team Leader at Israeli Air Force

July 2019 – March 2022

Providing potential satellite communication for Air Force's operations emphasis on the quality and reliability of the data transfer end-to-end. Performing comprehensive tests daily, changing frequencies according to the spectrum, and replacing physical components to enable ongoing work of the satellite station.

Education

Practical Electronics Engineering at Amal Hadera high school

September 2017 - July 2019

Areas Of Expertise

Frontend: TypeScript, JavaScript, React, Redux, NextJS, Angular, RxJS, NgRx, jQuery, Pug

Backend: NodeJS, Express, NestJS, Postgres, Redis, MongoDB, REST APIs

Cloud: DigitalOcean, AWS (IAM, Lambda, CloudWatch)

Other: Webpack, Docker, Git, Jest, Cucumber

Languages: Hebrew (Native), English (Fluent), Russian (Native)