

Elena Zhytomirski

Full Stack Developer

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SUMMARY

Full Stack Developer with hands-on experience in **React**, **Node.js**, **TypeScript**, and **Redux**, dedicated to building responsive, scalable, and maintainable web applications. Proficient in designing API-driven systems, managing complex application state, and leveraging AI tools to boost development efficiency and enhance functionality. Combines a solid engineering background with a strong interest in natural science, bringing a thoughtful, interdisciplinary approach to problem-solving and user-centered design. Passionate about creating technically robust software solutions aligned with real-world needs.

TECHNICAL SKILLS

Javascript, Typescript, Node.js, Python, Express, React, Redux, GIT, Figma, Postman, OOP, PostgreSQL, AI

TECHNICAL PROJECTS

Weather App - [Github](#)

A **serverless** client-side weather application built with React and Redux, delivering real-time weather and localized news. Developed a scalable **API-driven** frontend using Redux and localStorage to maintain persistent user state without backend infrastructure. Integrated **multiple external APIs** to fetch dynamic weather and news data. Implemented responsive **region-based search** alongside adaptive day/night theming to enhance user experience.

NeighborNet – Community Action & Skill Exchange Platform — [GitHub](#)

A **full-stack** application empowering communities to report local issues, collaborate on solutions, and exchange skills and items without monetary transactions. Built using **React**, **Redux**, **Node.js**, **Express**, and **PostgreSQL (Neon) with PostGIS** for geospatial data management. Integrated **Google Places API** for accurate location services and Cloudinary for media storage. Features include **geotagged reports** with threaded discussions, status tracking, upvoting, and **location-aware interactive feeds**. Designed with a responsive UI using TailwindCSS and prepared for deployment on Render.com.

EDUCATION

Full Stack Web Development, Python, and JavaScript program Developers Institute, TLV Coding Bootcamp	Ramat Gan, Israel 10/2024 - 06/2025
Web Development, JavaScript program	Rehovot, Israel Tel Ran, Educational Center 09/2019 - 12/2019
Engineer’s degree in Food Technology Mogilev State University of Food Technology	Mogilev, Belarus 09/2013 - 01/2018

LANGUAGES

English - professional | Hebrew - fluent | Russian - native speaker