

ilya Nosovsky

Software Engineer

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About me

Software Engineer with hands-on experience building AI-driven SaaS platforms and scalable full-stack systems. Proficient in TypeScript ecosystems (React, Next.js, Node.js), with strong expertise in designing modern architectures using Supabase/Postgres, vector databases, and cloud infrastructure. Experienced in developing and integrating AI solutions, including RAG pipelines, semantic search, and LLM-powered features. Skilled in structuring complex multi-tenant systems, optimizing data flows, and delivering production-ready solutions. A fast learner and proactive team player, focused on leveraging AI and modern technologies to create high-impact, user-centric products.

Work Experience

Software Engineer

09/2024 - Present

KIZ8

Batumi, Georgia

- Built AI-driven features including RAG pipelines and semantic search.
- Designed scalable backend systems and multi-tenant architectures.
- Developed real-time data pipelines and automation workflows.
- Collaborated with AI and data teams to deliver production-ready solutions.

Software Engineer

09/2023 - 09/2024

Consultant AI

Tel-Aviv, Israel

- Developed and maintained end-to-end features using React for the front end and Node.js for the backend.
- Integrated JIRA for project workflow management and issue tracking.
- Worked with SQL and NoSQL databases to manage and store data efficiently.
- Conducted troubleshooting and debugging practices to ensure seamless functionality across browsers

Technical Project

OrderEats | [GitHub](#) | [Demo](#)

A comprehensive food ordering platform designed to provide users with a seamless experience.

Tech stack: TS, NodeJS, ReactJS, MongoDB, Stripe, Auth0, Tailwindcss.

Education

Full-Stack Developer

02/2024 – 06/2024

Full-stack Coding Bootcamp (TypeScript & ReactJS)

Elevation (itWorks)

Full-Stack Developer

04/2023 - 08/2023

Full-Stack Coding Bootcamp (Python & JavaScript)

Developers Institute

Specialist

09/2011 – 08/2017

Construction of unique buildings and structures

Moscow State University of Civil Engineering

Skills

— web-technologies:

HTML, CSS
JavaScript (ES6+), TS
ReactJS, NodeJS
Redux, Next.js, Python

— databases:

SQL (PostgreSQL)
NoSQL (MongoDB)

— tools and practices:

Jest, Docker, CI/CD

— clouds and infrastructure:

GCP, AWS

— others:

TailwindCSS, ShadcnUI
Figma, Notion, Trello

Languages

Russian (native)
English (fluent)
Hebrew (basic)