



Igor Zamyatin

Full-Stack Web Developer

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LANGUAGES

English	Proficiency - C2
Russian	Native - C2
German	Elementary - A2

SKILLS

Languages

- TypeScript
- JavaScript
- Python

Frontend development

- React, Next.js (SSR, SSG)
- Redux Toolkit (RTK), Zustand, TanStack Query (React Query)
- shadcn/ui, TailwindCSS, Material UI (MUI), SCSS

Backend development

- Express (JS/TS), Fastify (TS), NestJS
- Prisma, Drizzle
- Flask, asyncio
- peewee
- Socket.IO, WebSockets

Testing

- Vitest, Jest
- React Testing Library (RTL)
- Supertest
- pytest

Databases & cache

- PostgreSQL, MySQL, SQLite
- Redis, Valkey (Redis-compatible)

Infrastructure & Deployment

- Linux (main OS / instances)
- Git (CLI)
- Docker, Docker Compose
- Gitlab, Gitlab CI/CD
- AWS (EC2)
- Nginx
- Certbot, DNS

ABOUT ME

I'm a full-stack developer with 3.5+ years of experience in web application design and development. I work mainly with **React/Next.js** on the frontend and **Node.js/Python** libraries/frameworks on the backend.

I've worked on projects ranging from SSR-first websites and web apps to admin panels and internal business systems.

I have hands-on experience with microcontrollers/SBCs, 3D printing, and CAD/technical drawings.

I use Linux as my main OS and prefer using open-source software when possible.

ABOUT ME AS A DEVELOPER

Design and develop client-server applications end-to-end: technical design, implementation, documentation, deployment, and maintenance.

Use **React/Next.js with Tailwind CSS, shadcn/ui, and MUI**; Create responsive/mobile-first designs and layouts.

Build **Node.js/Express/Fastify/NestJS** and **Flask APIs**; Use WebSockets/Socket.IO for real-time features, and Prisma/peewee for database access.

Familiar with OOP concepts and common design patterns; Recognize and apply them in projects.

Have experience using LLMs and AI tools (ChatGPT, Codex, and Mistral) in application development.

Comfortable creating UI/UX assets using vector and raster editors and a drawing tablet.

EXPERIENCE

Freelance Full-Stack Web Developer

Sep 2025 - Dec 2025

Delivered an SSR-first e-commerce web application for a small business.

- Built a performance-focused Next.js frontend with Zustand, TailwindCSS, and shadcn/ui.
- Implemented a Fastify integration layer that connects the Next.js app to Strapi, MedusaJS, and external APIs, using Valkey (Redis) for caching.
- Integrated Strapi for content management and MedusaJS for commerce operations.
- Added automated tests for critical flows using Jest, RTL, and Fastify testing tools.
- Tech:** Next.js, Zustand, TailwindCSS, shadcn/ui, Fastify, PostgreSQL, Valkey (Redis), Strapi, MedusaJS, Jest/RTL.
- Pictures:** [imgur](#)

Full-Stack Web Developer - BrainShells

Feb 2024 - Present

Designed and built a customer support system with Telegram integration. Maintain the platform with bug fixes and small updates.

- Centralized support into a single system, replacing isolated agent-client chats.
- Implemented real-time agent-to-client communication using Socket.IO, with clients messaging support via a Telegram bot.
- Built a multi-level FAQ/topics flow using the Telegram bot and button-based navigation.
- Contributed end-to-end from initial design to development, documentation, and maintenance.
- Tech:** React, Redux Toolkit, TailwindCSS, Jest/RTL, Fastify, NestJS, Prisma, Socket.IO, Supertest, Flask/asyncio, peewee, SQLite, PostgreSQL, Valkey, pytest.
- Pictures:** [imgur #1](#), [imgur #2](#)

Full-Stack Developer (Telegram Mini Apps) - Grand Trade

Feb 2023 - Dec 2023

Built and maintained a Telegram Mini App for AI-based crypto trading.

- Worked primarily on the frontend, building the UI based on Figma designs.
- Delivered frequent small updates while keeping the codebase stable.
- Contributed to backend improvements and bug fixes when needed.
- Tech:** React, TanStack Query, MUI, SCSS, Vitest, Flask, Celery, python-telegram-bot, MySQL, Redis, pytest.

Freelance Web Developer

Mar 2022 - Jan 2023

Delivered single-page websites and small updates/features for different projects.

- Built UIs with Next.js/React and TailwindCSS or Sass/SCSS.
- Worked on small feature updates and bug fixes in existing web applications.
- Tech:** Next.js, React, TailwindCSS, Sass/SCSS, Node.js, Express, .NET Framework, PostgreSQL, MySQL, MSSQL.

PERSONAL PROJECTS

muonium

GitHub: [muonium-client](#), [muonium-server](#)

Cloud storage web app with convergent UI.

- Convergent UI with shared elements and features across mobile and desktop.
- Express (TS) backend with custom file logic, storing metadata in the database and file contents on the disk.
- JWT-based authentication for server requests.
- Tech:** React, Redux Toolkit, TailwindCSS, MUI, Express, Prisma, PostgreSQL, Dragonfly (Redis), Jest, RTL, Supertest.

fusion-pillet

GitHub: [fusion-pillet](#)

Native medication tracker for Android.

- UI built to use native pickers/modals everywhere (calendar, time, selects, etc.).
- Custom notification scheduler for medication reminders.
- Dose tracking and logging with simple, one-tap confirmations.
- Tech:** Expo, React Native Reanimated, Drizzle, SQLite, Jest.

astro-to-do

GitHub: [astro-to-do](#)

To-do app built with Astro and Svelte.

- Basic to-do app built using an uncommon set of tools.
- Svelte-based UI and client-side features, with Astro used mainly for SSR.
- Simple responsive layout with TailwindCSS.
- Tech:** Astro, Svelte, TailwindCSS, Prisma, SQLite, Vitest.

EDUCATION

Bachelor of Science in Computer Science - Coursework

Ryazan State Radio Engineering University, 2021 - 2025