

# Danil Dikhtyar

Front-End Developer

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## Education

Moscow Technological Institute, Russia • Aug 2024 ~ present

Major: Information Systems and Programming • GPA: 4.22

Coursework: Software Development and Algorithms, Database Management, Computer Networks

## Projects

FitNet • <https://fitnet.app> • Apr 2025 ~ present

- Built a full-stack social media web application in TypeScript and Next.js teaching myself websockets to enable real-time messaging between users using Supabase
- Developed an interactive map UI using React Leaflet and Stadia Maps API to display nearby users based on Geolocation Web API positioning
- Implemented Google OAuth and credentials-based authentication with NextAuth speeding up authentication flow by providing users with multiple account creation methods

REST Countries • <https://rest-countries.app> • Jan 2025

- Built a single-page web application in TypeScript by teaching myself ReactJS in 2 months to display up-to-date country data using REST Countries API and React Router data loaders
- Developed a light/dark color theme switcher with React Context API improving accessibility and user experience by storing user's choice across browser sessions using LocalStorage Web API
- Implemented code splitting reducing page load times and bundle size by streaming in the needed data using React.lazy() and Suspense API

no-bullying.org • <https://no-bullying.org> • Jan 2024

- Built a static multi-page website in HTML and CSS then migrated to Next.js with SCSS Modules reducing codebase duplication and complexity through reusable React components
- Developed an interactive quiz using TypeScript and React Hooks to provide users with personalized results based on the given answers
- Implemented route-based localization making the website accessible both to English and Russian-speaking users while keeping the website SEO-friendly by using static rendering

## Skills

### Frontend

Next.js, React, Sass, Web APIs

### Backend

Supabase, Nodemailer, RESTful APIs

### Design

Figma, Responsive Design

### Tools

Vite, Git, GitHub, Git Bash, NPM

### Languages

TypeScript, JavaScript, HTML, CSS

### Other

BEM Methodology, Mobile-first approach