

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