

Ilya Nasanouski

Software Engineer

Hi there! My name is Ilya, and I'm a frontend/fullstack software engineer working independently and for hire. I have over 6 years of professional web development experience with companies all around the globe. I have a BS in Information System and Technologies, proficiency in English in Advanced level, and worked the last 4+ years with a US-based team.

With formal degrees in both art and music, I bring a highly creative perspective to everything I build, blending technical expertise with strong visual and conceptual thinking. My passion for DIY culture and open-source technology fuels much of my work, allowing me to experiment freely, solve problems resourcefully, and contribute to projects that prioritize accessibility and user experience.

Work Experience

2021 - 2025 Software Engineer at Recidiviz ([LOR #1](#), [LOR #2](#))

2021 - 2025 Frontend Engineer at Turbomates Soft

2019 - 2020 Frontend Engineer at Totle

2017 - 2019 System Administrator at Pinsk Central Polyclinic

Technical Skills

Platforms: Mac OS, Linux, Windows

Languages: Javascript/Typescript, PHP

Tools: VSCode, Visual Studio

Technologies: React, Redux, MobX, Node.js, express, REST API, CSS/JSS, SCSS/Less, styled-components, AntDesign, Material UI, HTML5, Jamstack (GraphQL, Gatsby.js, Netlify), Next.js, Webpack, Storybook, Jest, Testing Library, Zod, Wordpress, Progressive Web Applications, Recharts, chart.js, d3.js, Git, npm, Docker

Databases: SQL, SQLite, mongodb

Methodologies: OOP, FP, BEM, Atomic Design, Gitflow

Education

2013 - 2017 Bachelor's degree, Polessky State University, speciality of Information Systems and Technologies

Courses

2019 Building Web Applications with React, Pluralsight

Languages

Russian Native

English Advanced

Contacts

Website nasaownsky.netlify.app

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Github github.com/nasaownsky

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Projects

16 Justice Counts (open-source), Recidiviz (2024 - 2025)

Description: Technical infrastructure for the Justice Counts initiative.

Team: 5 developers

Role in team: Frontend Developer

Technologies: React, Typescript, Mobx, styled-components, Testing Library

15 snap-react-drawer, npm-package (2023)

Description: As easy as your fingers snap drawer component using React's createPortal.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: React, Typescript, SCSS, Webpack, Storybook, Netlify, npm

14 Recidiviz Dashboard (open-source), Recidiviz (2021 - 2024)

Description: Dashboard for tracking and setting goals around criminal justice metrics.

Team: 2 QA engineers, 7 frontend developers, 5 backend developers, 2 project managers, 3 designers.

Role in team: Frontend Developer

Technologies: React, Typescript, Mobx, styled-components, Testing Library, Zod, Semiotic

13 Public Dashboard (open-source), Recidiviz (2022)

Description: A public-facing dashboard to help educate citizens and build accountability.

Team: 1 QA engineer, 3 frontend developers, 2 backend developers, 1 project manager

Role in team: Frontend Developer

Technologies: React, Typescript, Mobx, styled-components, Jest, Semiotic

12 MVP for online clothing store, (2022)

Description: Minimum viable product for online clothing store with user auth services and shopping cart.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: Node.js, express, mongodb, React, Typescript, SCSS, REST API, Netlify

11 snap-react-modal, npm-package (2022)

Description: As easy as your fingers snap modal component using React's createPortal.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: React, Typescript, SCSS, Webpack, Storybook, Netlify, npm

10 Supervision Success (open-source), Recidiviz (2021)

Description: A React component powering a miniature web app for exploring the impact of success in supervision on the justice system at large.

Team: 1 QA engineer, 1 frontend developer, 1 project manager

Role in team: Frontend Developer

Technologies: React, SCSS, Jest, Chart.js

9 Justice Counts components (open-source), Recidiviz (2021)

Description: A set of React components powering a web app for exploring centralized, standardized metrics on the performance of justice systems across the United States.

Team: 1 QA engineer, 1 frontend developer, 1 project manager

Role in team: Frontend Developer

Technologies: React, SCSS, Jest, Chart.js

8 Gambling Platform, Turbomates Soft (2021)

Description: Platform that allows customers to create their own gambling services and online casino. Includes Admin panel, themisation and other features.

Team: 1 QA engineer, 3 backend developers, 4 frontend developers, 1 project manager

Role in team: Frontend Developer

Technologies: React, Typescript, react-query, MaterialUI, JSS, Git

7 Web app for tulip growing business, Naš Ciulpan (2020)

Description: Web app with Static Site Generation, powered by Contentful CMS.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: Jamstack(Gatsby, Contentful, Netlify), GraphQL, MaterialUI, SCSS, Git

Link: <https://nashtulpan.netlify.app/>

6 Crypto Explorer web app, (2020)

Description: PWA supported Crypto Explorer app powered by Coingecko API. Created to display prices and other accessible information of all currencies on the market, including charts, currency converter and themisation.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: React, Redux, AntD, Recharts, Webpack, Git, Netlify

Link: <https://cryptotest.netlify.app/>

5 Totle Backoffice, Totle (2020)

Description: Backoffice tools for the Totle products. Project includes dashboards, forms, charts, tables and more.

Team: 5 developers

Role in team: Frontend Developer

Technologies: React, GraphQL, AntD, SCSS/Less, Recharts, Webpack, Storybook, Git

4 Totle Exchange, Totle (2020)

Description: Totle Copy and Paste Widget functionality implemented in one service with transaction path, exchange table and additional functionality.

Team: 5 developers

Role in team: Frontend Developer

Technologies: React, GraphQL, AntD, SCSS/Less, Webpack, Storybook, Git

3 Totle Copy and Paste Widget, Totle (2019 - 2020)

Description: Totle Copy and Paste Widget allows instantly add trading functionality to any web interface and for visitors to connect their wallet and immediately trade ETH and popular ERC-20s with the assistance of a smart order routing engine.

Team: 5 developers

Role in team: Frontend Developer

Technologies: React, GraphQL, AntD, SCSS/Less, Webpack, Storybook, Git

2 E-commerce SPA for flower shop, (2019)

Description: SPA with catalog, feedback system and order managing using Telegram bot.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: HTML, CSS, Vanilla JS, PHP, Git

1 Main website, Pinsk Central Polyclinic (2019)

Description: Main website for the medical clinic with Services, Blog, e-appeals and problem registration service for SysAdmins.

Team: 1 developer

Role in team: Full Stack Developer

Technologies: Wordpress, SQL, PHP, FTP

Link: <https://pcp.by/>