Ivan Malov

Full Stack Developer.
Expert in Front-end, Back-end, Design Systems, and Quality Assurance.

Berlin, Germany
+49 157 72 118119
hello@imalov.dev

Summary

Full-stack developer with deep expertise in front-end technologies. Passionate about performance optimization, design systems, and clean code. Experienced in testing methodologies, ensuring high-quality software delivery. Proficient in Vanilla JavaScript, Vue.js, ReactJS, and TypeScript, with strong backend knowledge in Node.js and Go. Holds expertise in design systems, having created several that enhance both aesthetics and functionality in various projects.

Tech stack and skills

Programming languages: TypeScript, JavaScript, Golang, Ruby

Frameworks: ReactJS, Vue.js, Svelte, Solid.js, React Native

Databases: MongoDB, PostgreSQL

CSS toolchain: Emotion, styled-components, PostCSS, CSS Modules

Language toolchain: GraphQL, TanStack Query, tRPC, Protocol Buffers

Testing toolchain: Playwright, Cypress, Vite, Jest, Pact

Other: Storybook, CI/CD, Docker, Amazon Web Services

Key projects and work experience

Axel Springer as Senior Front-end Engineer

Berlin, 2024-current

Since October 2024 I'm working at the technology division of Axel Springer SE, dedicated to driving innovation and digital transformation within the company's media brands.

Enter as Senior Front-end Engineer

Berlin, 2023-2024

In 2023 and 2024, I'm working at the Enter — climate first start-up from Berlin. Responsible for all aspects of front-end development, including application optimization, testing, and architectural decisions.

Developed Survey Functionality: Spearheaded the creation of a user-friendly system for collecting information about users, their house's parameters, and material characteristics. Ensured the process was convenient and efficient for property renovation calculations.

Created Internal Application: Designed a small application for the internal team of consultants—a savings potential calculator. This tool significantly improved accuracy and speed in providing information on potential savings post-renovation.

Established Storybook library: enhancing UI development efficiency and design consistency across projects.

Integrated feature toggle tool for safer deployments, efficient A/B testing, and streamlined quality assurance processes.

Optimized application performance, significantly reducing load times and improving user engagement and SEO.

Implemented comprehensive testing, boosting code quality, reducing bugs, and enhancing maintainability and scalability.

Key technologies: Next.js, ReactJS, React Query, TypeScript, Golang, Node.js, Cypress, Jest, Pact, Unleash, Storybook, CI/CD

Homeday as Senior Front-end Engineer

Berlin, 2021-2023

From 2021 and until 2023, I've worked at the Homeday — one of the fastest-growing brokerage companies in Germany. We used modern technologies to simplify the process of buying and selling real estate.

Key technologies: Vue.js, TypeScript, Ruby on Rails, Cypress, Jest, Storybook, CI/CD

Greator as Full-stack developer

Cologne, 2020-2021

In 2020 and 2021 years, I helped to build Germany's leading coaching platform. We developed a mobile app using React Native and Amazon Web Services.

Key technologies: Next.js, ReactJS, React Query, TypeScript, Golang, Node.js, Cypress, Jest, Pact, Unleash, Storybook, CI/CD

B2B Center as Team Lead

Moscow, 2016-2020

Led and mentored a team of four front-end developers, providing technical guidance and code reviews. Collaborated with design, backend, and product teams to ensure seamless project delivery. Established coding standards and best practices to maintain code quality. Made key technical decisions on the tech stack, tools, and frameworks to optimize performance and scalability. Managed tasks, delegated responsibilities, and monitored progress to meet project deadlines effectively.

In 2019, closely with Lead product designer developed from scratch Design System for B2B Center. In 2020, I developed Master Bid (now currently not available) — the first cloud B2B platform for online tender procurement of goods and services in countries of the BRI region using the B2B Center Design System.

B2B Center as Front-end developer

Moscow, 2013-2016

I developed an incremental build system that optimized image minification, ES6 compilation with Babel, and SVG fallback generation while implementing special React bundles using Webpack. Additionally, I designed a maintainable and scalable architecture following the MCSS methodology, created and implemented a UI Kit, and led a major system refactoring for JavaScript and LESS workflows to enhance performance and maintainability.

Key technologies: ReactJS, JavaScript, PHP, JQuery, CSS preprocessors

Contact and additional resources

https://imalov.dev/ — my blog where I share my experience in design and software development when I have time.

Also feel free to check out my social media presence below:

https://dev.to/imalov

https://github.com/ivandata/

https://medium.com/@ivanmalove