

Kirill Bytin

Front-End Web Development Full-stack web development

Senior Frontend Engineer with 8+ years of experience building scalable, high-performance web applications, with a strong focus on React.js and modern eCommerce platforms.

Experienced in React, Redux, JavaScript, GraphQL, Node.js, design systems, automated testing, SEO and Web Vitals optimization. Comfortable working in distributed international teams and solving complex frontend challenges across large-scale, multi-market products.

Work Experience

SQLI

Oct 2025 - Present

Frontend developer

Nespresso.com — next-generation global eCommerce platform

Part of the core frontend team developing reusable building blocks for the new Nespresso.com platform planned for release across multiple markets. The project focuses on complex UI and animations while meeting strict requirements for accessibility, performance, SSR, analytics, multilingual content and RTL support.

- Develop reusable frontend components and building blocks for local Nespresso markets.
- Implement complex responsive UI and animation-heavy experiences.
- Ensure strong accessibility (A11y) compliance across frontend components.
- Build components considering SSR and web performance requirements.
- Support multilingual and RTL-compatible interfaces.
- Integrate analytics requirements into frontend functionality.
- Develop components that can operate across different markets, data configurations and environments.
- Collaborate within the core development team on frontend architecture and implementation.

Key Contributions

- Contributed to the core frontend foundation of the next-generation Nespresso.com platform.
- Delivered reusable frontend building blocks designed for adoption by multiple local markets.
- Balanced complex visual and animation requirements with accessibility and performance standards.
- Developed components prepared for multilingual and RTL environments.
- Built frontend functionality against future platform requirements despite limited access to final production data and environments.
- Helped ensure components satisfy multiple cross-cutting requirements, including performance, SSR, analytics and accessibility.

Tech Stack: React.js, JavaScript, HTML, CSS, SSR, A11y, Analytics, Responsive Web Development, Frontend Architecture, Multilingual/RTL U

K&C (Krusche & Company)

Nov 2019 - Jun 2026

Senior Full Stack Developer

kaiserkraft.de — large-scale B2B eCommerce platform

Development and modernization of an eCommerce platform for a major European B2B company, transforming the business from a traditional catalogue-based model toward a modern web-based experience. The platform uses a shared codebase across multiple shops and markets.

- Develop and maintain frontend and full-stack functionality using React, Redux and Node.js.
- Implement new features within an SSR-based eCommerce architecture.
- Develop internationalization and multi-domain functionality for multiple regional shops.

Contact

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 [LinkedIn](#)

 Bulgaria

 [Telegram](#)

 [GitHub](#)

Skills

- Programming Languages: JavaScript ES5/6/7, HTML, CSS.
- Libraries and Frameworks: ReactJS, Redux, GraphQL(Apollo), jQuery, MeteorJS.
- Testing Tools: Jest, Testing Library, TestCafe.
- Databases: MongoDB.
- CSS Preprocessors and Methodologies: Pug, Stylus, Sass, PostCSS, CSS-in-JS.
- Version Control: Git.
- Deployment: Netlify.
- Bundlers and Task Runners: Webpack, GulpJS.
- Static Site Generators and Headless CMS: GatsbyJS, GraphCMS.
- E-commerce: WordPress, Prestashop.
- Data Visualization: HighCharts

Languages

English - Advanced

Ukrainian - Native

Russian - Native

Education

V. N. Karazin Kharkiv National University, B.S. of Finances, Banking

- Maintain a shared codebase supporting different markets.
- Optimize SEO, Google Analytics implementation and Core Web Vitals.
- Participate in Scrum ceremonies, feature planning and day-to-day development.
- Advocate for and contribute to design-system adoption.
- *• Improve codebase maintainability and reusable UI architecture.
- Implement and maintain unit, integration and end-to-end testing.
- Work with Storybook to support component development and quality assurance.

Key Contributions

- Contributed to the long-term modernization of a major European B2B eCommerce platform.
- Helped transition the business from a catalogue-oriented model toward a scalable digital commerce experience.
- Improved SEO, web performance and Web Vitals across the platform.
- Supported internationalization and multi-domain capabilities while maintaining a shared codebase across multiple shops.
- Proactively advocated for design-system adoption to improve UI consistency and code maintainability.
- Strengthened product quality through unit, integration, end-to-end and component-level testing.

Tech Stack: React.js, Redux, Node.js, JavaScript, SSR, HTML, CSS, SEO, Google Analytics, Core Web Vitals, Storybook, Unit Testing, Integration Testing, E2E Testing, Git, Scrum/Agile

Aveklon

May 2019 - Sep 2019

Full Stack Developer

FinTech web application focused on modernizing and scaling the user interface. The project involved redesigning the existing UI, developing a reusable component library, and migrating legacy React patterns to a modern functional architecture.

- Developed and redesigned user-facing functionality using React.
- Built and maintained reusable components for the company's UI library.
- Migrated class-based React components to functional components and Hooks.
- Replaced Apollo HOCs with modern GraphQL/Apollo patterns.
- Implemented new application features covering both UI and GraphQL logic.
- Collaborated on improving frontend architecture and code maintainability.

Key Contributions

- Contributed to a major UI redesign of a FinTech product.
- Modernized the React codebase by migrating legacy class components to functional components and Hooks.
- Improved component reusability through development of the internal UI library.
- Simplified GraphQL integration by replacing legacy Apollo HOC-based approaches.
- Helped establish a more modern and maintainable frontend architecture.

Tech Stack: JavaScript, React, React Hooks, Create React App, GraphQL, Apollo GraphQL, Styled Components, Ant UI

AgileEngine

2018 – 2019

Frontend Developer

Full-stack web application undergoing migration from a legacy Blaze/jQuery frontend to React. The backend was based on MongoDB and Meteor.js, with a strong focus on modernization, maintainability, and development of new functionality.

- Developed new frontend and backend functionality.

Participated in planning and technical discussions for new features.

- Fixed existing bugs and improved code maintainability.

Planned and implemented migration from Blaze/jQuery to React.

- Improved code organization and frontend architecture.
- Created and maintained technical documentation.
- Contributed to planning the introduction of automated testing with Jest and Cypress

Key Contributions

- Played a key role in modernizing a legacy frontend by transitioning functionality from Blaze/jQuery to React.
- Improved maintainability and organization of the existing codebase.
- Contributed across both frontend and backend layers of the application.
- Established clearer technical documentation for the existing system.
- Helped prepare the project for stronger automated test coverage.

Tech Stack: JavaScript, React, Redux, Blaze, jQuery, Meteor.js, MongoDB, Jest, Cypress

Choicely

Apr 2016 - Feb 2018

Frontend Developer

Voting platform consisting of a web application and embeddable widgets for customer websites. The solution enabled users and administrators to create and configure different voting scenarios, including paid voting, vote cancellation, result visibility, anonymity, and other configurable options.

- Developed and maintained frontend functionality and resolved bugs.
- Implemented reusable UI components and integrated them with Redux.
- Developed data visualization functionality using Highcharts and Highmaps.
- Built static pages using GatsbyJS.
- Integrated visual components for displaying and managing application data.
- Managed CSS/style isolation and inheritance for widgets embedded into third-party websites.
- Supported development of configurable voting functionality.

Key Contributions

- Contributed to the development of a flexible voting platform supporting multiple voting configurations.
- Introduced Highcharts and Highmaps for interactive data visualization.
- Improved frontend maintainability by splitting functionality into reusable React components.
- Integrated Redux-based state management across UI components.
- Developed GatsbyJS-based static pages for the business platform.
- Improved reliability of embedded widgets by managing style isolation across different customer websites.

Tech Stack: JavaScript, React, Redux, GatsbyJS, GraphQL, Highcharts, Highmaps, Node.js, Webpack, Git, Netlify