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Top Skills

React
Type script
Next.js

Konstantin Bykadorov

Frontend Developer / Middle Frontend Engineer | React | TypeScript
| Next.js | Redux Toolkit | AI-Assisted Engineering
Russia

Summary

Frontend Developer with 3+ years of commercial experience specializing in building scalable and high-performance web applications using React, TypeScript, and Redux Toolkit. What I bring to the team:

- **Robust Engineering:** Focused on clean code principles, strict typing, complex form management (React Hook Form + Zod), and comprehensive testing (Jest / React Testing Library).
- **Ownership & Delivery:** My diverse background in team management enables me to effectively deconstruct business requirements, manage code ownership, and predictably deliver milestones within Agile/Scrum environments.
- **AI-Driven Development:** Proactively leverage AI tools (GitHub Copilot) to eliminate boilerplate code and optimize routine workflows, significantly accelerating feature time-to-market.

Passionate about bridging the gap between heavy backend data and sleek, intuitive user experiences. Open to mid-level engineering roles in product-driven companies.

Experience

Garpix

Frontend developer

October 2024 - Present (2 years)

const architecture = { Designed and architected scalable client-side web applications using React and TypeScript within cross-functional teams, strictly adhering to Clean Code and SOLID principles. }; <StyledComponent> Created responsive, pixel-perfect user interfaces using Styled Components and SCSS; scaled and optimized the internal UI Kit library, significantly accelerating feature delivery time. </StyledComponent> fetch(REST_API).then(optimize) Implemented seamless frontend integration with RESTful APIs, designing custom data-fetching and caching strategies; optimized client-side filtering, sorting, and pagination for large datasets. useForm<ValidationSchema>({ Developed complex, multi-step dynamic forms

and filtering modules using React Hook Form + Zod, isolating component renders and reducing boilerplate code by 30%. });

git merge branch --no-ff Collaborated closely with UI/UX designers via Figma and backend engineers to define API contracts, minimizing feature integration friction. try { refactor(legacy) } catch { Maintained and refactored large-scale legacy codebases; successfully migrated deprecated components to modern React Hooks and TypeScript, drastically reducing technical debt. }

expect(code).toBe('stable'); Covered business logic and critical UI elements with unit tests using Jest and React Testing Library, reducing regression bugs prior to production releases. dispatch(globalState.update()) Managed complex global state architectures with Redux Toolkit (Async Thunk / RTK Query), ensuring predictable data flow and optimal interface performance under heavy loads. await copilot.generate(routineTask); Streamlined routine engineering workflows (generating boilerplate, unit tests, and documentation) by integrating AI tools (GitHub Copilot / Cursor), boosting individual delivery speed.

Softailed

Junior Frontend Developer

August 2024 - October 2024 (3 months)

Germany

<NextJS src="SSR"> Contributed to client-side development using Next.js, implementing Server-Side Rendering (SSR) to decrease initial page load times and enhance SEO performance. </NextJS>

const content = await strapi.get('data'); Integrated the frontend layer with Strapi headless CMS, configuring dynamic data fetching and flexible content management workflows without changing core layout code.

styled(Component) Designed and styled highly reusable UI components, ensuring strict visual consistency and fluid responsiveness across various device types.

T1 Group

Frontend Developer (Internship)

June 2024 - August 2024 (3 months)

Moscow City, Russia

git clone <https://github.com>

Passed a highly competitive selection process and completed an intensive engineering track at T1 Open School, focused on building high-load fintech products.

npm run build --prod Built the frontend architecture of a final single-page application (SPA) using React, TypeScript, and Redux Toolkit within a cross-functional team, mirroring a complete enterprise development cycle.

component.test.tsx Successfully defended the final project before the internal architecture review board, validating advanced skills in clean coding, strict typing, and scalable layout practices.

Fusion Tech

Trainee Frontend Developer

October 2023 - May 2024 (8 months)

Taganrog

git checkout -b trainee-start Completed an immersive trainee program, successfully transitioning from educational assignments to active participation in commercial team workflows.

interface FullStack { Developed web interfaces using React and TypeScript while building foundational server-side logic via Node.js (Express, TypeORM, PostgreSQL), gaining a deep understanding of client-server architecture. }

<AntDesign /> && <MUI /> Built responsive, cross-browser web pages from Figma mockups utilizing UI component libraries such as Ant Design, Material UI, and styled-components.

axios.get('/api/v1') Engineered network requests to REST APIs using Axios and Fetch, handling errors and managing global state via Redux Toolkit.

Education

Southern Federal University (former Rostov State University)

Master's degree, ENGINEERING · (September 2005 - June 2010)