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Kirill Kalinkin

FRONTEND DEVELOPER

CORE TECHNOLOGIES

- JavaScript | TypeScript | React | React Native | Next.js
- GraphQL | REST API | Apollo Client
- Redux | Redux Toolkit | Zustand
- Architecture: FSD(Feature-Sliced Design)
- CSS modules | Scss/Less | Material UI
- Vite | Webpack | ESLint | Jest | RTL
- Three.js | R3F

WORK EXPERIENCE

CODUP – Frontend Developer(full time)

November 2023 – Present

- Designed architecture and developed web applications for EdTech and MedTech domains
- Implemented Feature-Sliced Design (FSD) architecture resulting in:
 - Improved codebase scalability
 - Clear separation of concerns between layers
 - Streamlined development and maintenance processes
- Engineered performance optimizations:
 - Implemented code splitting and lazy loading to optimize the Critical Rendering Path, significantly reducing bundle size and improving page load performance
 - Improved React component rendering, enhancing performance metrics and UX
 - Optimized client-server interaction via Apollo Client
- Integrated TypeDoc for project documentation, streamlining new employee onboarding
- Migrated from Redux to Zustand, reducing boilerplate and improving code maintainability
- Task estimation, decomposition and delegation for 3+ developers
- Conduct code reviews
- Perform technical interviews for frontend developer positions

ISCO – *Frontend Developer(full time)*

October 2021 – November 2023

- Developed projects both from scratch as sole frontend developer and in team environments
- Full-cycle development of 5+ web applications (CMS, ERP system, image annotation software, admin panels and landing pages) and one mobile app using React, React Native, Next.js, GraphQL
- Initiated and executed migration from React to Next.js resulting in:
 - 30% FCP improvement
 - 50%+ LCP improvement
 - CLS reduction to 0.07
- Refactored legacy projects for better maintainability and scalability:
 - Led TypeScript migration for enterprise ERP system, reducing runtime errors by 30% and accelerating feature development through improved code maintainability.
 - Decomposed components following DRY, SOLID, KISS principles
- Implemented responsive layouts from Figma designs using CSS Modules, Sass
- Developed applications without designs using Material UI components
- Communicated with clients to define business logic and technical requirements
- Created technical specifications for backend developers

Orgenergostroy (JSC OES) – *Lead Specialist, Engineering Survey Department*

May 2019 – September 2021

- Developed and maintained Environmental Management System (EMS)

LANGUAGES

English: B2

Russian: Native

EDUCATION

RGGRU, |*Bachelor's Degree (Incomplete Master's)* | 2012 – 2018