RASTEN REMIZOV

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SUMMARY

Senior Frontend Engineer with 5+ years building enterprise web applications with **TypeScript, React and Vue**. Built an enterprise low-code platform from scratch, **enabling 3 non-frontend teams to ship 7 full-stack applications** without frontend engineering involvement, and developed a browser-based CAD/CAE platform **serving 5,000+ users and supporting 60,000 projects.**
Open-source contributor to Vue and React ecosystem libraries including **Vite, Nuxt, TanStack, Reka UI**.

WORK EXPERIENCE

ASTRA CONSULTING (Low-code builder platform / Internal CRM) Feb 2024 – Jun 2026
Senior Frontend Engineer

- Eliminated **18 hours of manual integration work per sprint** by building a frontend platform monorepo with pnpm, Turborepo, Vite, Changesets and **6 independently versioned packages**, while automating REST client generation from OpenAPI and design-token synchronization from Token Studio.
- Drove adoption of a company-wide React design system across **6 teams and 8 products** by designing and maintaining **20+ reusable and accessible components** with shadcn, Base UI and Tailwind CSS.
- Preserved compatibility **for 7 existing applications across 30+ platform releases** by implementing versioned configuration schemas and automated migrations.
- Reduced visual-editor interaction latency **from 400 ms to 100 ms** and sustained **60 FPS with 1,100+ canvas nodes** by optimizing the rendering pipeline with viewport culling and QuadTree spatial indexing.
- Decreased component creation time from **1-2 hours to 5-10 min** by integrating AI-assisted AST generation into the visual application builder.
- Cut median PR review turnaround from **2 days to 12 hours** by introducing an AI-assisted development workflow using CodeRabbit, Figma/Jira MCP integrations, shared agent rules and n8n automation.

HUAWEI (Cloud CAD/CAE simulation platform) Nov 2020 – Feb 2024
Frontend Engineer

- Decreased local development startup time **from 2 minutes to under 15 seconds for a 6-developer team** by leading the migration from Vue CLI/Webpack to Vite.
- Increased the maximum supported model-file size **from 2 GB up to 100+ GB** by implementing chunked uploads and resumable transfers with progress tracking and retry handling.
- Reduced **First Contentful Paint (FCP) from 3.2 s to 900 ms** and initial response size from **2 MB to 100 KB** by implementing paginated fetching, infinite scrolling and list virtualization.
- Developed a standardized Playwright framework, **equipping 13 engineers** to autonomously create E2E tests and automated presentations, **reducing regressions by 28% on average over year**.
- Standardized frontend architecture across **3 engineering teams** by authoring and driving adoption of RFCs defining design-system API boundaries and monorepo package structure.
- Eliminated **10 minutes of manual setup per returning project** by automatically saving and restoring settings **across 4 backend services**.

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS
Frameworks: React, Next.js, Vue, Nuxt, Node.js, Nest.js
State and Data: Pinia, Zustand, Redux Toolkit, Zod, TanStack Query (React Query), TanStack Table, TanStack Router, TanStack Virtual, VueUse
UI and Design System: Tailwind CSS, shadcn/ui, Base UI, Nuxt UI, Reka UI, Sass/SCSS
Testing: Vitest, Playwright, Cypress, Jest, Storybook
Build and Tooling: Vite, Webpack, Turborepo, pnpm, Bun, Changesets, GitHub Actions, GitLab CI, Sentry
AI Tools: Claude Code, Codex, Cursor, GitHub Copilot, CodeRabbit, Macroscope, MCP, n8n
Architecture and Web: frontend architecture, SSR/SSG, performance optimization, accessibility, Chrome DevTools, Lighthouse

EDUCATION

LOBACHEVSKY STATE UNIVERSITY OF NIZHNIY NOVGOROD Sep 2019 – Sep 2023
Bachelor of Applied Computer Science

LANGUAGES

English: Professional Working Proficiency
Russian: Native