Vitalii Rainchuk

Downtown, Calgary, AB | +1 368 299 6237 | rainchuk.vitalii@gmail.com | LinkedIn | Portfolio

Summary

Frontend Developer with 7 years of experience owning complex React and TypeScript systems at scale. Specialized in building and stabilizing high-traffic user flows, performance-critical interfaces, and shared UI infrastructure, with full-stack experience supporting frontend needs.

Experience

nesto   **Feb 2026 - Present**
Senior I Front-End Developer   *Remote*

Zippia   **Jan 2020 - Jan 2026**
Frontend Developer   *Remote*
- Architected and owned a reusable onboarding framework in a large React application, powering multiple form-driven flows used by up to 7M users per month, designed to support frequent product changes at scale.
- Owned a React/TypeScript Chrome extension used by 6,000+ daily users to automate multi-step ATS job applications, reducing application time from ~30 minutes to under 2 minutes.
- Refactored and restructured critical user flows and supporting UI architecture, reducing bundle size by ~25%, and proposed product-level flow changes that improved task completion speed by ~40% on key paths.
- Owned performance quality across core pages, improving real-user performance and preventing regressions through profiling and code review, with Core Web Vitals used as the primary quality signal.
- Designed and maintained a shared React component system documented in Storybook, defining consistent APIs, accessibility patterns, and behavior standards across the product.
- Built and maintained a resume builder with a React frontend and Node.js backend, generating thousands of PDFs per week, with AI-assisted resume optimization to improve resume structure and content.

Devlion   **Jul 2019 - Jan 2020**
Frontend Developer   *Remote*
- Improved first paint performance in a production React application by investigating rendering and asset-loading bottlenecks, reducing initial load times by ~20–30% across core pages.
- Migrated a production React codebase to TypeScript, planning the transition to minimize risk while reducing runtime defects by ~15% and improving long-term maintainability.
- Simplified state management in a growing React codebase by replacing Redux with MobX, evaluating trade-offs to reduce boilerplate and improve maintainability.
- Built an analytics dashboard for eBay sellers, investigating and resolving data consistency and edge-case issues to ensure reliable reporting of business metrics.

Freelance   **Nov 2018 - Feb 2020**
Full-Stack Developer   *Remote*
- Improved end-to-end page load performance of a production e-commerce application built with Next.js and PostgreSQL, cutting perceived load times by up to ~50% through query optimization and frontend rendering improvements.
- Built a community platform supporting event management and fundraiser tracking, owning backend data models and frontend flows used by organizers to publish events and track donations.
- Implemented real-time React interfaces using WebSockets for live market data and trading interactions, handling update frequency, UI consistency, and connection stability.
- Worked directly with non-technical stakeholders to clarify requirements, define trade-offs, and deliver production-ready features independently.

Skills

- React, TypeScript, JavaScript, Next.js, HTML, CSS, Tailwind CSS, Chrome Extensions, Node.js, REST APIs, GraphQL, PostgreSQL, MongoDB, Core Web Vitals, Web Performance Optimization, WCAG Accessibility, Jest, React Testing Library, Storybook, Vite, Webpack, Git, CI/CD

Education

West Ukrainian National University, Ternopil, Ukraine
Bachelor's Degree, Cyber Security