Slava Varda

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SUMMARY

Innovative **Senior Frontend Engineer** with 9+ years of experience specializing in **React**, **React Native**, and **Next.js**. Expert in bridging the gap between technical logic and **UX/UI design** to drive product efficiency. Deep expertise in performance optimization (**Core Web Vitals**), **Accessibility**, and **Monorepo architectures** (Nx). Proven track record of unifying web and mobile codebases to reduce development time while delivering pixel-perfect client-side solutions for startups and enterprises.

SKILLS

Frontend: JavaScript (ES6+), TypeScript, React, React Native, Next.js, HTML5, CSS3, Tailwind CSS, Figma, Redux API.

Tools & Testing: Nx (Monorepo), Jest, Cypress, Webpack, Vite, Git, GitHub Actions, Docker, Sentry.

Professional: UI/UX Architecture, SEO/Core Web Vitals, Agile Leadership, Design Systems, Technical Mentoring.

EXPERIENCE

Senior Frontend Engineer (Contract) | REFACTOR CODE LIMITED | England, United Kingdom · Remote | November 2025 - Present
- Architected the frontend for an **AI-driven code auditing tool** using **React** and **TypeScript**, translating complex Gherkin-syntax data into intuitive, human-readable visualizations using custom hooks and reusable components.
- Collaborated daily with **Product Owners** and **QA** to define UI requirements, bridging the gap between Figma designs and implementation to ensure the dashboard served as a **single source of truth** for test coverage metrics.
- Designed and implemented real-time data visualization components using **Tailwind CSS**, democratizing project visibility for non-technical stakeholders and reducing manual compliance verification time by **50%**.
- Established a modern frontend development environment using **Docker**, ensuring consistency across local and production stages and reducing setup time by **30%** for new developers.
- Implemented strict **Accessibility (WCAG)** standards within the UI layer, ensuring the auditing tool remained usable for diverse stakeholder needs while maintaining high-performance rendering.

Senior Frontend Engineer | Webrectrix | Los Angeles County, California, United States · Remote | September 2017 - December 2025
- Spearheaded the development of cross-platform applications using **React Native**, achieving **90% code reuse** between web and mobile platforms by architecting a shared **monorepo** of business logic and UI component libraries.
- Increased organic search traffic and improved Core Web Vitals by integrating **Server-Side Rendering** (SSR) and lazy loading in **Next.js**, resulting in a 22% decrease in initial page load times; utilized **TypeScript** for static type enforcement and maintainability.
- **Designed** and optimized modular architectures using **Nx**, enabling shared component usage across multiple apps and reducing server response times by **25%** to directly enhance User Experience (UX).
- Built comprehensive automated testing suites utilizing **Jest** and **Cypress**, driving a significant increase in test coverage by **40%**.
- Modernized frontend CI/CD pipelines using **GitHub Actions**, integrating automated linting, type-checking, and bundle size analysis to eliminate manual bottlenecks and ensure reliable delivery of pixel-perfect updates.
- Mentored junior engineers on **React design patterns**, state management strategies, and prop validation, establishing a rigid code review process that accelerated new hire onboarding.
- Refined web accessibility standards across all client-facing interfaces, leveraging semantic HTML and ARIA best practices to ensure compliance with **WCAG** guidelines, thereby broadening reach and inclusivity for diverse user groups.

Frontend Developer | REFACTOR CODE LIMITED | England, United Kingdom · Remote | February 2016 - September 2017
- Refined mobile user experience by applying efficient **CSS** styling and modular architecture during a large-scale **AngularJS** and **Ionic** hybrid application development, ensuring fluid responsiveness across devices.
- Collaborated closely with backend teams to define strict **JSON API specifications**, implementing efficient data fetching strategies and caching layers that minimized latency for mobile users.
- Facilitated knowledge transfer to **3+ junior developers** on component lifecycle management and state handling, increasing deliverable throughput by **20%** within 9 months.
- Implemented comprehensive frontend error tracking using **Sentry**, enabling real-time diagnosis of client-side crashes and facilitating rapid bug resolution.
- Optimized asset delivery pipelines on **AWS (S3/CloudFront)**, utilizing CDN caching policies to ensure high availability and fast content loading for global users.

EDUCATION

Foundation degree, Computer Science | State University of Nizhni Novgorod named after N.I. Lobachevsky (UNN) | 2013

CERTIFICATIONS

Meta Front-End Developer Certificate | Meta | 2025