Brant Rusnak

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Professional Summary

Senior Software Engineer with 9+ years of experience leading frontend teams and architecting scalable systems across SaaS and healthcare domains. Expert in modern JavaScript frameworks, performance optimization, and end-to-end delivery from design to deployment. Proven record of accelerating release velocity, improving reliability, and guiding teams through architecture modernization and mentorship.

Experience

Lionhart Imaging Technology
Software Engineer

Aug 2023 – Present
Contract

- **30% faster radiology report turnaround** via a reporting platform handling 1,100+ monthly studies with PACS integration and streamlined workflows.
- **85% throughput gain for radiologists** through workflow redesign and Deepgram speech-to-text with GPT-based quality control.
- **40% lower administrative overhead** by unifying three scheduling systems into a single cross-platform tool balancing site coverage.
- **Ensured uninterrupted clinical scheduling** in mobile and low-connectivity environments by engineering a React + FastAPI PWA with offline caching and sync.
- **Near-zero downtime** achieved through automated multi-cloud deployments across Netlify, Vercel, GCP, and AWS.

Xeba Technologies
Senior Frontend Engineer, Team Lead

Sept 2020 – Present
Full-time

- **40% faster delivery velocity** by leading a 5-engineer frontend team through structured mentorship and rigorous code reviews.
- **91% faster data handling** (55–61s to 5s) through optimized state management and refined reactivity.
- **92% improved LCP** (6s to 0.5s) by offloading IndexedDB operations and heavy computation.
- **67% shorter release cycles** (3 weeks to 1 week) by aligning with product and backend teams on customer priorities.
- **60% faster feature delivery** by designing and implementing a scalable, modular frontend architecture.

LIO Digital Marketing Agency
Software Engineer / Consultant

Apr 2019 – Sept 2020
Full-time

- **Delivered four high-performance marketing and web app projects** by leading client discovery and technical strategy from concept to launch.
- **220% traffic growth** (900 to 2,900 monthly) and **225% sales increase in 3 months** by architecting a B2B/B2C BigCommerce platform optimized for SEO performance and product architecture.

- **75% faster deployments** through SEO-optimized React/Next.js applications with SSR, performance tuning, and GitHub Actions CI/CD.

theLandscape   Jan 2016 – Apr 2019
Junior Software Engineer / Founder   Full-time
- **30% fewer UI bug reports** by migrating the codebase from AngularJS to Angular, improving security, performance, and maintainability.
- **50% faster feature delivery** by developing a reusable Angular component library adopted by 5+ SaaS applications.
- **Built full-stack features** across Java/Kotlin services, MySQL, MongoDB, and REST APIs to support core functionality.

Skills

Frontend: React, TypeScript, Angular, Vue, Redux, Vuex, Next.js, WebSockets, WebRTC, Progressive Web Apps (PWAs), Service Workers, Responsive Design, Accessibility, Component-Driven Development, Design Systems, Frontend Architecture

Testing & Quality: Jest, Playwright, Cypress, E2E, Visual Regression, Performance Audits, Performance Profiling, Core Web Vitals, Web Performance Optimization (WPO), Web Workers, State Consistency, Code Splitting, Lazy Loading, Monitoring, Observability

Cloud & DevOps: Git, GitHub Actions, Docker, NGINX, Netlify, Vercel, AWS, GCP, CI/CD

Leadership & Collaboration: Team Building, Mentorship, Sprint Planning, Technical Direction, Cross-Functional Collaboration, Agile/Scrum, Architecture Design

Backend & APIs: Python (Flask, FastAPI), Node.js, REST APIs, MySQL, PostgreSQL, MongoDB, OAuth 2.0, JSON Web Tokens (JWT)

Education

- Self-taught software engineer with 9+ years of hands-on experience developing, scaling, and maintaining production-grade systems across healthcare and enterprise sectors.