

John Hanusek

Senior Software Engineer

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SUMMARY

Results-driven Senior Software Engineer & Technology Leader with 25+ years of full-stack experience delivering scalable, high-performance web and mobile applications. Expert in React, React Native, Next.js, Node.js, Express, Django, and cloud-native architectures. Proven success in architecting enterprise systems, leading engineering teams, and shipping digital products that drive measurable business impact.

EXPERIENCE

Hitachi, Senior AI Engineer

Dec 2025 – Present

John Hanusek Inc, Senior Software Engineer/Consultant

03/2024 – Present

- Led a technology consulting practice specializing in custom software development, React applications, and cloud-based architectures
- Designed enterprise systems that improved operational efficiency and scalability across multiple business domains
- Delivered end-to-end full-stack solutions using React, Next.js, Node.js, Express, and Django
- Mentored engineering teams and implemented CI/CD pipelines and Agile workflows to accelerate delivery and improve quality

Streetsense, Senior Software Engineer

03/2023 – 03/2024

- Directed web development strategy for major retail and real-estate brands, aligning technology with business goals
- Managed cross-functional teams delivering high-impact digital experiences using React, Next.js, and Node.js
- Improved delivery speed by 35% through workflow optimization and CI/CD automation
- Achieved 99.9% uptime by implementing enhanced QA processes and release controls

QuallsBenson Advertising, Senior Software Engineer

04/2020 – 03/2023

- Modernized legacy systems using React, Node.js, and Django, improving performance and maintainability
- Designed and implemented A/B testing frameworks, increasing conversion rates by 18%
- Led engineering teams and managed projects exceeding \$500K in budget, delivering on time and within scope

Brick Design, Senior Software Engineer

2011 – 04/2020

- Built UI/UX-focused digital products using React and Node.js
- Delivered pixel-perfect UI via CI/CD pipelines, reducing defects by 35% and accelerating release cycles by 25%
- Maintained 95%+ client satisfaction through reliable delivery, quality standards, and stakeholder collaboration

Ekko Messaging, Senior Lead Developer

2013 – 2015

- Led mobile development using React Native and modern web technologies
- Built iOS and web applications with real-time messaging on scalable architectures
- Managed CI/CD deployments to App Store and hosting platforms, cutting release time by 40% while maintaining 99.9% uptime

The GPS Store, Lead E-Commerce Engineer

2001 – 2013

- Built custom e-commerce platforms, increasing revenue by 20–30%
- Optimized checkout flow, SEO, and Google Ads, increasing conversions by 28% and reducing CPA by 22%
- Managed dedicated servers supporting high-traffic custom applications

Aquent, Web Designer / Developer

2000 – 2011

- Built interactive digital experiences for major financial institutions
- Increased user engagement for the Mastercard Priceless campaign through custom web components
- Delivered high-quality solutions under tight deadlines, maintaining consistent client satisfaction

Aquent, Flash Developer

01/2002 – 2010

- Specialized in ActionScript, JavaScript, HTML5, CSS3, MySQL, PHP, and XML across 25+ production projects
- Built multimedia experiences, learning platforms, and entertainment applications

ePresence, Web Developer

03/2000 – 06/2002

- Prototyped and delivered engaging web experiences for financial and telecom clients
- Developed games, puzzles, and learning tools using Flash and ActionScript
- Improved usability and engagement across multiple web properties

EDUCATION

Virginia Polytechnic Institute and State University — Bachelor of Arts in Liberal Arts, Communications

SKILLS

Frontend

React, React Native, Next.js, Vue, Angular, Svelte

Programming languages

Python, JavaScript, TypeScript, PHP

Databases

MySQL, PostgreSQL, MongoDB, Redis

Backend

Node.js, Express, Django, Laravel

Cloud & DevOps

AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, CI/CD

AI tools

OpenAI, Claude, Gemini, LangChain, RAG