# Nathan Buskirk

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### Summary

* Front-end engineering leader with 15+ years of experience architecting scalable, performant React applications and leading cross-functional teams in agile environments.
* Proven success in mentoring engineers, driving technical initiatives, managing sprints, creating roadmaps, and collaborating with product, design, and executive stakeholders.

### Employment History

**Principal Front End Developer, Index Engines (2022-2025), Colorado Springs, CO**

* Developed the CyberSense dashboard with React and Vite increasing performance by up to 10x and meeting 99% of all WPM.
* Developed graphs and visualization components using Recharts, and material UI chart libraries.
* Performed technical interviews and created the technical take home questionnaire.
* Onboarded and mentored new front end engineers. Performed code reviews.
* Ran scrum meetings including task refinement, sprint planning, retrospectives and daily standup.
* Consistently exceeded yearly OKRs and performance evaluations.

**Senior Front End Developer, Core Digital Media (2017-2022), Los Angeles, CA**

* Developed suite of lending applications using React, redux and Redis.
* Conducted code reviews and mentored team members.
* Explored A/B testing as a means to influence product design and strategy.
* Incorporated unit tests to ensure consistency and reliability during CI/CD.
* Managed post-release product monitoring, using tools like datadog and splunk.

**Senior Front End Developer, Breakdown Services/IDS (2016-2017), Los Angeles, CA**

* Developed applications for the entertainment industry, such as actors access in React.
* Onboarded and mentored new front end engineers.

**Professional Services Engineer, Apica (2014-2015), Santa Monica, CA**

* Scripted and ran load tests for enterprise, fortune 500 level clients using AWS cloud solutions.
* Utilized proprietary load testing and web performance monitoring tools for analysis and optimization.
* Developed chrome extension to assist in capturing web traffic and turning it into a re-playable script.
* Debugged and identified potential bottlenecks during live customer feedback sessions.

**Senior Front End Developer, Pictoura LLC (2012-2014), Kingston, NY**

* Developed standalone kiosk software, mastering requirements for touch interfaces and system independence.
* Gained expertise in interactive interfaces with touch screen technology, specifically ELO panels and SFF hardware.

**Senior Front End Developer, Oxclove Workshop and DragonSearch Marketing (2004-2012), Kingston, NY**

* Developed custom, public-facing websites that utilized diverse CMS platforms (Drupal, Joomla, Wordpress)
* Managed comprehensive site renovations from concept to completion.
* Managed SEO performance and optimization.

### Skills

* React
* TypeScript
* JavaScript
* Vite
* Zustand
* Node.js
* Tailwind / SASS
* Material UI
* Recharts
* MUI Charts
* Redux
* REST
* Playwright
* Jest
* Cypress
* Docker & Virtualization
* Figma
* Git
* Swagger / Postman
* Unit Testing
* End-to-End Testing
* MongoDB
* PostgreSQL
* AWS
* Scrum
* Agile
* AI Tools (GPT/Claude)
* Atlassian (Jira/Confluence)