

Nathan Buskirk

110 Aurora Street, Bethlehem, PA 18018
nbuskirk@gmail.com | 424-299-0383
[LinkedIn](#) | [Github](#)

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

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