

NATHANIEL SMITH

Principal Engineer

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SUMMARY

Principal Engineer with 18 years of experience in software development, a proven ability to lead cross-functional teams and deliver high-quality technical solutions. With a strong background in building and maintaining complex applications. Skilled in leading the development of complex projects, implementing agile processes, and building high-performance and scalable systems. Proven track record of improving development processes, reducing infrastructure costs, and delivering profitable projects.

PROFESSIONAL EXPERIENCE

Chief Technology Officer

FRUITION 2021 - 2023 Denver, CO [fruition.net](#)

Digital Solutions to Build, Grow, & Protect™ Your Business

- Led the strategic direction and development of Fruition's technical services & SaaS.
- Collaborated closely with business unit leaders to guide the company to profitability through timely production of development projects.
- Built and managed a cross-functional team of 23, with 6 direct reports across development, design, and operations.
- Facilitated the acquisition and integration of DDEV's intellectual property into the company's software development process and infrastructure, and reduced infrastructure costs and management by over 45%.
- Implemented project teams, improving accountability and streamlined service offering, leading to the most profitable quarters in company history.
- Supervised the launch of a new decoupled website resulting in 34% more leads.

Principal Engineer

DDEV 2018 - 2021 Denver, CO [ddev.com](#)

DDEV simplifies integrating containers into your workflows.

- Managed a team of engineers to build the hosting platform for a large-scale, high-traffic, high-availability web application.
- Built and maintained a desktop app for Mac, Windows, and Linux distributions using Electron, React.
- Maintained the marketing site DDEV.com, as well as documentation websites, and other online user touch-points.
- Collaborated with product, design, and engineering teams, participated in sprint planning, daily stand-ups, and other agile ceremonies.

Director of Technology

NEWMEDIA 2014 - 2018 Denver, CO [newmedia.com](#)

Top 1%-Ranked Full-Service Digital Agency.

- Led organization of 8 that grew to 60, providing technical guidance and mentoring to ensure the quality of the delivery of the product.
- Implemented lunch-and-learns workshops and 1-on-1 sessions to share knowledge and best practices.
- Diversified the company's technology offering from a single product to 3.
- Implemented Git and Jenkins CI/CD build pipelines to automate the build and deployment of the product.
- Built developer tooling to scale delivery of custom WordPress websites and services.
- Lead development of custom WordPress theme framework and ensured code quality and maintainability.

Founder and CTO

RiotLabs 2010 - 2014 Arvada, CO [riotlabs.com](#)

A high-energy web shop, developing WordPress themes and plugins

- Lead WordPress development for a handful of client projects, including The San Francisco Chronicle, Houston Chronicle, Seattle Pi, and Beco Baby.
- Fostered the open-source development of a custom WordPress starter theme called Roots (now Sage) that is now used by thousands of developers around the world.
- Built a custom WordPress plugin called Riot Core that was used to expedite the development of custom WordPress themes.
- Successfully sold RiotLabs to NewMedia in 2014.

Full Stack Developer

Net-Results 2008 - 2010 Denver, CO [net-results.com](#)

The 1st Choice of People Buying Marketing Automation for the 2nd Time.

- Developed and implemented responsive design techniques to ensure a consistent user experience across multiple devices and platforms.
- Worked with designers, product managers, and developers to produce quality user interfaces.
- Integrated third-party APIs into the application.
- Developed custom WordPress plugins and themes.

ACHIEVEMENTS

🚀 Spearheaded a \$12M revenue generating project
From process, tools to delivery as a principal software engineer in a small 8 person team.

📈 101.67 % increase in revenue
From \$2.1 million to \$4.24 million in the first year

💎 Business Generation
Transforming struggling departments into revenue generating operations

🏆 Inc 5000 - 4 Years in a Row
Inc 5000 Fastest growing companies in USA 2016, 2017, 2018 + 2019 - NewMedia

SKILLS

Business & Operations

Leadership Innovation Collaboration
Presentation DevOps Agile

Client-side

HTML5 CSS3 JavaScript React Vue
Redux Typescript Backbone MaterialUI

Server-side

NodeJS PHP Python Go
Cloud Functions GraphQL

Cloud Services

AWS GCP MySQL PostgreSQL
MongoDB Redis Firebase

STRENGTHS

🧠 Critical & Analytical thinking
Keen eye for detail and a natural instinct to weigh up situations before making a move.

👥 Experienced Team Leader
Able to analyze talents, set individual tasks and goals, mentor and guide team members.

★ Resourcefulness
Finds creative solutions to road-blocks and challenges, and perseveres to meet aggressive timelines and goals.

💎 Personable
Organized regular meetings with staff from all company levels and departments, which resulted in 79% reduction in complains and 163% increase in company morale.

CERTIFICATIONS

CSPO - Certified SCRUM Product Owner
Scrum Alliance