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Top Skills

Start-up Leadership

Early Stage Ventures

Start-up Ventures

Matt Michie

Engineering at Tensor9

Seattle, Washington, United States

Summary

Experienced Site Reliability Engineer with 20 years in the field. Expert in designing, building, and maintaining highly available, scalable, and secure systems across various industries including e-commerce, ride-hailing, social media, and cloud computing.

Key strengths:

- * Designing reliable, scalable, and secure systems
- * Leading and mentoring SRE teams
- * Implementing best practices for system availability and performance

Experience

Tensor9

Founding Engineer

September 2024 - Present (8 months)

Building technology that enables SaaS and AI companies to deploy their applications anywhere customers need them. Tensor9's Any-Prem platform creates digital twins of applications that can run in any cloud (AWS, Azure, GCP), on-premise, or even air-gapped environments without code changes.

Steelcut, Inc.

Co-Founder

January 2024 - September 2024 (9 months)

Greater Seattle Area

- Co-founded Steelcut to address critical gaps in incident management tooling, leveraging over 20 years of experience in handling outages at major tech companies.
- Collaborated closely with my co-founder to conceptualize, develop, and successfully launch Blip, a powerful real-time collaboration platform designed to minimize downtime and streamline incident management.

- Created a robust and scalable tech stack using AWS, Go, HTMX, and Postgres, ensuring high performance and reliability.

Genki Garb

Co-Founder

November 2019 - September 2024 (4 years 11 months)

Greater Seattle Area

hivearchive.com

Founder

March 2022 - December 2023 (1 year 10 months)

Seattle, Washington, United States

- Driving overall vision, strategy, and growth
- Leading development of innovative e-commerce analytics platform
- Overseeing product roadmap, technical architecture, and feature implementation
- Spearheading business development and revenue growth

Meta

Production Engineer

December 2018 - March 2022 (3 years 4 months)

Seattle, Washington

- Write and review code, develop documentation and capacity plans, and debug the hardest problems, live, on some of the largest and most complex systems in the world
- Own and optimize Meta's Warm Storage infrastructure
- Mentor production engineering team
- Collaborate cross-functionally to ensure scalability, reliability, and performance
- Drive process improvements and best practices
- Participate in on-call rotation and critical incident response
- Monitor and enhance system performance, availability, and security
- Assess and mitigate impact of new features on system scalability

Amazon Web Services (AWS)

Sr. Systems Development Engineer

December 2016 - November 2018 (2 years)

Greater Seattle Area

- Developed and led implementation of AWS Hardware Engineering reporting engine

- Utilized AWS services (S3, Lambda) and Python for scalable, high-performance solution
- Collaborated cross-functionally to gather requirements and integrate systems
- Implemented automation to enhance efficiency and reliability
- Served as technical lead and subject matter expert
- Mentored team members and drove best practices
- Participated in on-call rotation and critical issue resolution

Uber

Sr. Software Engineer II

November 2015 - December 2016 (1 year 2 months)

Greater Seattle Area

- Founded and led Seattle's first Site Reliability Engineering (SRE) team
- Served as Team Lead for Seattle Foundations Team
- Managed on-call responsibilities for Uber's foundation during critical US hours
- Ensured high availability, performance, and scalability of Uber's services
- Collaborated cross-functionally on security and compliance requirements
- Mentored team members and served as infrastructure subject matter expert
- Drove growth and scaling of Uber SRE team and systems pre-IPO
- Recruited and interviewed new team members

Twitter

Sr. Site Reliability Engineer

July 2013 - October 2015 (2 years 4 months)

Seattle, WA

- Led Mergers & Acquisitions SRE, facilitating AWS to Twitter infrastructure migrations
- Managed Tier-0 services (Zookeeper, Scribe)
- Implemented Python automation to increase ZooKeeper deployment frequency, enhancing overall system reliability
- Ensured high availability and scalability of critical systems
- Performed troubleshooting, incident management, and on-call duties
- Mentored team members and served as infrastructure subject matter expert
- Supported stable operations during Twitter's pre-IPO growth phase

Amazon

Sr. Systems Engineer

July 2007 - June 2013 (6 years)

Greater Seattle Area

- Original ops team member for Amazon Web Services (AWS), crucial in cloud development
- Managed global infrastructure: servers, data centers, load balancers across continents
- Developed foundational Python code, still in use a decade later
- Pioneered ops for Echo project in Digital division
- Created developer tools for highly confidential projects
- Led ops readiness and load testing across multiple teams
- Built and managed Tier-3 support team for Echo customers

Peak Systems

Systems Administrator

2006 - 2007 (1 year)

Greater Seattle Area

- Managed 50+ heterogeneous servers as sole administrator
- Configured and troubleshoot critical services: email, DNS, web servers, databases
- Documented extensive server and network procedures (100+ wiki pages)
- Successfully migrated high-traffic website (5M daily hits) from Solaris to Red Hat Enterprise Linux
- Ensured server security, performance, and compliance
- Collaborated cross-functionally to maintain smooth operations

Honeywell FM&T

Programmer Analyst

2003 - 2006 (3 years)

Albuquerque, New Mexico Area

- Built and maintained secure web platforms for Department of Energy
- Specialized in Solaris, Apache, Tomcat, and Oracle
- Focused on advanced security: OpenSSL, FIPS-140, PKI
- Ensured compliance with high-level security standards
- Completed Six Sigma Green Belt certification
- Led IT project saving company over \$40,000
- Collaborated cross-functionally on scalable, reliable, and secure systems

New Mexico State University - Physical Science Lab

Software Engineer Co-Op

May 2002 - April 2003 (1 year)

Las Cruces, New Mexico Area

- Developed Homeland Security Vulnerability Assessment software

- Used Java, Linux, and MySQL in a small team environment
- Maintained build software, version control, website, and database
- Experimented with novel search and web-spidering algorithms
- Collaborated with engineers and scientists in an academic research setting
- Participated in full software development cycle
- Focused on security and best practices in software development

Linux.com (VA Linux)

Contributing Editor

June 1999 - January 2002 (2 years 8 months)

- Wrote and edited articles on Linux and open-source software
- Created content ranging from beginner tutorials to advanced technical pieces
- Collaborated with writing team to produce high-quality website content
- Engaged with readers through comments, forums, and email
- Reported on latest developments in Linux and open-source communities
- Provided feedback on website design and functionality
- Leveraged Linux expertise to educate and inform readers

Sandia National Laboratories

Student Intern

May 1998 - August 1998 (4 months)

Albuquerque, New Mexico Area

- Developed web-based front-end for Supply Chain Integration Program
- Used Java, JavaScript, DHTML, and HTML for browser-based, platform-independent solution
- Ensured compliance with corporate and government standards
- Collaborated with cross-functional team throughout software development lifecycle
- Participated in all phases: requirements gathering, design, implementation, testing, and deployment
- Contributed to program maintenance, support, and troubleshooting

Education

New Mexico State University

Bachelor of Science (BS), Computer Science · (2003)