

Michael Anderson

Minneapolis-St. Paul area · andermic.com · linkedin.com/in/andermic · github.com/endthestart

SUMMARY

Engineering leader and developer with experience spanning HPC/AI infrastructure, software architecture, and customer-facing platforms. At HPE, I lead a large globally distributed engineering team building system-management software for some of the world's largest supercomputers, connecting product feasibility with architecture, people development, and quality-first delivery. Earlier, I built Exosite's Customer Success organization and turned support into a profitable service while translating customer needs into reusable product capabilities.

PROFESSIONAL EXPERIENCE

Hewlett Packard Enterprise | May 2021 - Present

Cloud Developer and Engineering Manager, HPC/AI System Management

- Lead a large globally distributed engineering team responsible for software across the HPC/AI cluster-management lifecycle, from bare-metal bring-up and networking through management services, cluster control, and image management.
- Set work priorities, staffing assignments, and release-stability decisions. Partner with Product Management to assess proposals against technical feasibility and engineering capacity; guide cross-product architecture.
- Defined operator journeys and built a working prototype for a guided cluster-management experience. The demonstration helped shape a broader product rearchitecture and reduce dependence on external software.
- Built local development environments that removed the need for dedicated HPC hardware and shortened engineering feedback from days to minutes.
- Led a nine-month effort to make the system-management stack open source, replacing internal-only builds with configurable customer-run workflows, documentation, and licensing review. The work supported acceptance criteria for two large contracts.
- Improved image-build pipelines with automated security scanning and reduced build time from 90 to 45 minutes.
- Helped dozens of engineers adopt agentic development through learning sessions on workflow tools and higher-level specification. Supported early use of GitHub's agentic review and standards features, and established repository patterns for collaboration as code and documentation output grew.
- Manage release risk with visible, release-critical Jira work, early scope decisions, and clear go/no-go points; use targeted prototypes, design reviews, and architecture decision records to align teams on complex work.

Exosite | August 2015 - May 2021

Director of Customer Success

- Built and led Customer Success through the company's SaaS transition, spanning application engineering, support, onboarding, professional services, and the customer lifecycle.
- Created continuation services with monthly engineering assistance, service levels, operating measures, and contract terms. Expanded onboarding and the team, turning Support Services from a cost center into a profitable operation.
- Joined Sales in customer discovery and product demonstrations, translated business goals into technical requirements, and worked with Product Management to turn recurring needs into reusable platform features.
- Established tailored onboarding plans with assigned engineers, training, and milestones. Tracked usage and engagement, then directed outreach when customers needed help adopting the platform.
- Led partner communication, customer-need validation, technical oversight, and release planning for a Moxa gateway offering that customers could claim securely and use with minimal configuration.
- Reported group costs, revenue, and customer metrics, then prioritized team capacity by account growth and potential. Mentored a new hire through increasingly demanding work and into a Solutions Architect role.

i3logix | April 2015 - August 2015

DevOps Engineer

- Automated VM builds and server provisioning from base operating systems through application deployment using Packer, Vagrant, Ansible, and AWS.

Safari Books Online (now O'Reilly Media) | January 2014 - March 2015

Software Engineer and Release Manager

- Built Python/Django applications and OAuth2/SAML authentication for enterprise integrations. Established the release-management role, coordinating testing, approvals, database migrations, and production deployments.

The Nerdery | May 2012 - December 2013

Technical Lead

- Led high-traffic Python/Django work, including the National Association of Realtors site; improved testing, monitoring, and infrastructure practices.

ADDITIONAL EXPERIENCE

Kimberly-Clark | January 2011 - May 2012

Database Administrator - Administered SQL Server and built custom solutions with business stakeholders.

University of Wisconsin - Whitewater | 2004 - 2011

Development Services Manager - Led teams and built PHP applications from requirements to launch.

SENEX Cycles, LLC | January 2013 - December 2022

Founder - Designed and built custom titanium bicycles; managed product, manufacturing, operations, and customers.

Schwag, LLC | May 2008 - December 2012

Co-founder and General Manager - Managed a retail and service business, employees, inventory, and customers.

RedPrairie (now Blue Yonder) | December 2008 - June 2009

Software Architect Intern - Built C# solutions for a logistics-management platform with senior architects.

PERSONAL PROJECTS

Local LLM Manager | September 2026 - Present

Creator and sole developer; private, pre-release project

- Building a control plane that makes self-hosted machine and model capacity available to agent clients, manages resource readiness and long-running work, and uses approval-gated escalation to cloud models when local paths cannot complete a task.

Senex Trader Independent developer; public repository: github.com/endthestart/SenexTrader

- Built an options-trading platform with Django, real-time market-data streaming, Celery automation, broker API integration, and risk controls.
- Implemented market-condition-based strategy selection, order workflows, and live position updates.

SKILLS

Engineering leadership: Global team management, architecture review, product feasibility, release decisions, mentoring, and cross-functional delivery. Platform engineering: HPC/AI system management, distributed systems, Kubernetes, Linux, CI/CD, infrastructure automation, security scanning, Ansible, Packer, and AWS. Development: Python, Django, SQL, Bash, C#, PHP, PostgreSQL, Redis, APIs, authentication, and test-driven development. Customer and business: Discovery, SaaS adoption, technical onboarding, service design, partnerships, and cost/revenue reporting.

EDUCATION

University of Wisconsin - Whitewater | M.B.A., 2010; B.S., 2009

Corporate Finance and International Business (MBA); Management Computer Systems (BS), Mathematics minor.