

# Pete Stergion

*AI adoption leader and technical builder with 20+ years in enterprise IT. Leads AI implementation at Cornell University and builds production AI systems independently: MCP servers, agentic workflows, and Claude-based tooling deployed in real environments. Known for translating complex AI capabilities into clear, actionable guidance for technical and non-technical audiences alike.*

---

## TECHNICAL SKILLS

**AI & Automation:** N8N · LiteLLM · Agentic Workflows · RAG · Prompt Engineering · Claude Code · AI Agents

**Infrastructure & DevOps:** Docker · Ubuntu Server · Self-Hosted LLM Inference · Reverse Proxy · Containerized Service Deployment

**Endpoint & Systems:** SCCM · JAMF · PowerShell · Application Packaging · OS Deployment · Group Policy Management

**Security:** Tenable Nessus · Endpoint Security · BitLocker

**Leadership & Professional Skills:** Presentation Skills · Public Speaking · Project Management · End-to-End Problem Solving · Needs Assessment · Stakeholder Relationship Management · Institutional Knowledge · Executive Communication · Coalition Building · Vendor Management · IT Service Management

---

## EXPERIENCE

**Cornell University** 7 yrs 7 mos

### Technical Lead, AI Innovation Hub

*Jan 2026 – Present · Part-time · Ithaca, NY · Hybrid*

Selected to serve as a Tech Lead for Cornell's AI Innovation Hub, dedicating 5–10 hours weekly.

- **Mentorship:** Guiding student engineering teams through weekly sprints to transform academic AI concepts into enterprise-ready tools.
- **Technical Oversight:** Providing architectural guidance on integrating AI workflows (RAG, agentic frameworks) with Cornell's core infrastructure.
- **Tooling & Evaluation:** Leveraging early access to Cornell's AI Platform (N8N, LiteLLM) to build and test high-impact automation experiments.
- **Advocacy:** Serving as a domain expert to identify friction points in campus workflows that can be solved through local LLM deployment and agentic automation.

**Skills:** AI Agents · Prompt Engineering · N8N · LiteLLM · Agentic Workflows · RAG · Technical Governance

---

### Desktop Engineer, Cornell University Library

*Oct 2023 – Present · 2 yrs 5 mos · Ithaca, NY · Hybrid · Full-time*

Support the Library Computing & AV Services team through expertise in SCCM and JAMF, with a primary focus on OS Deployment, Group Policy Management, Scripting, and Application Packaging and Deployment.

- Develop PowerShell scripts to automate repetitive endpoint management tasks — software deployments, system configurations, compliance reporting — reducing manual effort and improving operational consistency.

- Manage vendor relationships for SaaS applications, ensuring strong partnerships and maximizing the value of services provided.
- Lead IT projects of varying complexity from conception through successful implementation, partnering with Cornell's peer IT staff and cross-functional teams to diagnose and resolve issues across networks, software, and hardware.
- Serve as Security Liaison for Cornell University Library, working closely with ITSO to uphold and enhance security protocols, ensuring compliance and addressing emerging challenges proactively.
- Design and deliver the annual Cybersecurity Awareness presentation for Library staff, translating complex security concepts into clear, actionable guidance for a non-technical audience.

**Skills:** JAMF · SCCM · PowerShell · Scripting & Automation · Tenable Nessus · Endpoint Security · Vendor Management · Cross-Functional Coordination · IT Service Management

---

## Desktop Engineer, Central IT

*Aug 2018 – Oct 2023 · 5 yrs 3 mos · Tompkins County, NY · Full-time*

Supported Cornell's Technical Service Providers with SCCM and JAMF, focusing on OS Deployment, Group Policy Management, Scripting, and Application Packaging & Deployment.

- Built PowerShell and SCCM-based automation to streamline repetitive deployment, patching, and configuration tasks across Cornell's Technical Service Provider environment.
- As a member of the Secure Connect project, collaborated with the CIT Security Office on packaging and troubleshooting of Beyond Identity software for Mac and PC, preparing for a campus-wide rollout — including initial deployment, configuration, and automated updates and patching.
- Led the development of the Windows 11 Task Sequence for Cornell's Technical Service Providers, contributing significantly to institutional technical capabilities.
- Engaged in customer-oriented sessions, presentations, and working groups to disseminate information to the technical support community.
- Implemented and operated technical solutions in line with IT Service Management principles, playing a key role in the continual improvement of IT services at Cornell University.

**Skills:** PowerShell · Scripting & Automation · SCCM · JAMF · Application Packaging · Configuration Management · Institution-Wide Deployment · Technical Consultation

## Brooks New Media Founder · Part-time

### Founder

*2011 – Present · Part-time · Ithaca, NY*

Independent practice where I design and ship production AI systems alongside client delivery work.

- Build and deploy production MCP servers using FastMCP, Python, and Docker — integrating services including Strava, Portainer, Synology, and Uptime Kuma as native Claude tools
- Designed a 15+ agent Claude Code system with specialized skills, domain-specific routing, and MCP tool layers for infrastructure ops, security monitoring, and client operations
- Architect and operate full-stack infrastructure: Hetzner VPS, Docker Compose, Caddy reverse proxy, Tailscale mesh, automated backups
- Run end-to-end client engagements from needs assessment through technical delivery and ongoing support

**Skills:** Claude Code · MCP Protocol · FastMCP · Docker · Agentic Workflows · Python · Linux Server Administration

---

## Buffalo State University

### Client Systems Engineer

*Jul 2006 – Jul 2018 · 12 yrs 1 mo · Buffalo-Niagara Falls Area*

Integral member of a three-person team responsible for OS and software deployment across campus, with a primary focus on SCCM and custom task sequences for Windows 10 upgrades and deployments.

- Served as lead for software packaging and deployment, utilizing SCCM to ensure smooth and efficient software distribution campus-wide.
- Implemented a BitLocker workflow to enhance system security, managing encryption key storage and securing operating systems at scale.
- Set up and configured license servers for various applications, including firewall configuration and troubleshooting to ensure seamless operation.
- Served as secondary administrator for Mac OS, managing software deployment through JAMF across a multi-platform environment.

**Skills:** SCCM · JAMF · BitLocker · Vulnerability Scanning · License Management · Campus-Wide Deployment

## PROFESSIONAL DEVELOPMENT | CORNELL UNIVERSITY

---

- **Turning Point** — 5-day leadership development program for front-line staff focused on individual effectiveness and Cornell leadership culture
- **Developing Facilitation Skills (DFS)** — 5-day program covering facilitation of meetings, project teams, workshops, and learning initiatives (*prerequisite: Turning Point*)

## EDUCATION

---

### Medaille University

Bachelor of Business Administration (B.B.A.)