Pete Stergion

Ithaca, NY · github.com/pete-builds · stack.brooksnewmedia.com · linkedin.com/in/pete-builds

Desktop Engineer and Unit Security Liaison at Cornell University Library, and part-time Tech Lead in Cornell's AI Innovation Hub, with 20 years of enterprise IT across two universities. I work with university stakeholders to gather requirements, assess feasibility, and carry projects from an idea to a proof of concept to a secure deliverable that is maintainable in production. My standard for anything I deliver: supportable, secure, stable, intuitive, tested, and built to best practices.

CORE SKILLS

- **Service and project management:** stakeholder requirements and feasibility assessment · sprint planning in Microsoft Planner · pilots with phased onboarding · vendor liaison · operational handoff, end-user documentation, IT support procedures
- **Budgets and resources:** pilot budgets and per-user spending limits · per-team chargeback · cost monitoring
- **Communication and training:** staff onboarding and training · documentation for technical and non-technical readers
- **Leadership:** technical lead for a student team · pilot program lead · co-lead on a business office engagement
- **Security and governance:** Unit Security Liaison to Cornell's IT Security Office · Tenable vulnerability management · data classification (Cornell Policy 5.10) · Microsoft Entra, Active Directory
- **Endpoint management:** Jamf Pro, Intune, SCCM, PSADT, Sassafras K2
- **AI and automation:** Claude Desktop, Claude Code, Cowork · MCP servers · LiteLLM gateway administration · Python, PowerShell, Bash · Docker · GitHub Actions

EXPERIENCE

Cornell University

Desktop Engineer, Cornell University Library

Oct 2023 to Present · Full-time · Ithaca, NY · Hybrid

- **Project management.** Named project manager for the Library's e-resource usage data pipeline (FOLIO) for selector and e-resources stakeholders. Coordinate the FOLIO application manager, a systems analyst, and a data analyst on a biweekly cadence, and help organize sprints in Microsoft Planner.
- **Vendor liaison.** Library liaison to Springshare, a SaaS vendor, for three years: the vendor relationship and project coordination.
- **Claude Code Library IT pilot.** Program lead: per-user spending limits that fail closed and 90-day key rotation. Onboarded a two-person first cohort in April 2026 and wrote the pilot's secure deployment proposal.
- **Endpoint engineering and automation.** Desktop engineer and escalation point for the Library's desktop support staff: keep endpoints updated and secure, and automate repetitive staff tasks. Unit Security Liaison to Cornell's IT Security Office, remediating Tenable findings.

Tech Lead, Cornell AI Innovation Hub

Jan 2026 to Present · Part time alongside the Library IT role · Ithaca, NY

- **Stakeholder intake and requirements.** Work with university stakeholders to assess AI use cases, gather requirements, evaluate feasibility, and recommend technical approaches. Technical Lead for a Law Library resource discovery project, defining a Claude Skill-based solution with measurable acceptance criteria and validation controls before development.
- **A business office as the customer.** Co-led an AI solution for Cornell's Office of the Treasurer, developing a Python workflow that matches unidentified payments against three years of financial records using AI-assisted search and analysis. Treasury recovered $100,000 across five payments following the tool's initial recommendations. Incorporated human review, confidence scoring, and backtesting to evaluate accuracy and identify limitations.
- **Cross-team delivery and governance.** Member of a five-person team supporting Claude Desktop onboarding to Anthropic's Enterprise platform through Cornell's GenAI Premium Service. Collaborate with the AI Hub and central IT to establish technical requirements, deployment restrictions, and security controls aligned with university data risk classifications.
- **Proof of concept to handoff.** Built the proof of concept, credential management helpers, Windows deployment packages, and macOS Jamf pilot scripts integrating Claude Desktop with Cornell's AI gateway for approved moderate-risk data use. Handed the macOS pilot to central endpoint engineering, who rebuilt it for native Jamf deployment. Created end-user documentation and IT support procedures.

Desktop Engineer, Central IT · *Aug 2018 to Oct 2023 · Ithaca, NY*

Part of the desktop engineering team that partnered with campus technical service providers (TSPs), providing the framework and support for centrally managed IT tools, Windows updates, and software packaging. Took part in customer-oriented sessions and working groups to understand requirements and share information with the technical support community, and operated solutions according to IT Service Management (ITSM) principles. Partnered with the IT Security Office on the Secure Connect (Beyond Identity) passwordless rollout, and led the Windows 11 task sequence for campus TSPs.

Buffalo State University

Computer Lab Support Coordinator, then Client Systems Engineer · *Jul 2006 to Aug 2018 · Buffalo, NY*

Computer lab support (2006 to 2010), then campus desktop engineer (2010 to 2018): software packaging and deployment, Windows updates, OS migrations, and software licensing on SCCM and Jamf.

EDUCATION

Medaille University, Bachelor of Business Administration · **Cornell University**: INFO 5940 (Fall 2026) · Turning Point and Developing Facilitation Skills (leadership programs) · Outward Mindset (Arbinger) · Inclusive Excellence Summit (2023)