

# Solomon Neas

me@solomonneas.dev · New Port Richey, FL · solomonneas.dev · linkedin.com/in/solomon-neas · github.com/solomonneas

## PROFESSIONAL SUMMARY

Full-stack developer and AI engineer who orchestrates multi-model pipelines (Claude Opus, GPT Codex, Gemini) to ship production software as a solo developer. Built 30+ open-source applications and 9 MCP servers bridging AI agents to security platforms. Flagship projects include Watchtower (NOC dashboard), S<sup>3</sup> Stack (open-source SOC), Bro Hunter (network threat hunting), and CyberBRIEF (automated threat intelligence). Background in network infrastructure and security operations with \$165K+ in documented cost avoidance.

## PROJECTS

**Watchtower** (solomonneas.dev/projects/watchtower-noc-dashboard): Custom NOC dashboard comparable to ~\$29K/yr SolarWinds deployment. FastAPI + React + React Flow. Interactive topology, switchport management, aggregated alerts via WebSocket.

**S<sup>3</sup> Stack** (solomonneas.dev/projects/designing-and-building-an-open-source-soc): Open-source SOC. Wazuh SIEM, TheHive, Cortex, MISP, Zeek/Suricata IDS. 7 integrated VMs, documented playbooks. \$140K-\$217K 3-year cost avoidance.

**Bro Hunter** (solomonneas.dev/projects/bro-hunter): Full-stack threat hunting platform. React/TypeScript + Python/FastAPI. 22-page dashboard: packet analysis, Sigma rules, hunt hypotheses, trend analysis, host ranking, PDF reports.

**CyberBRIEF** (solomonneas.dev/projects/cyberbrief): Automated threat intelligence aggregation. 15+ feeds, BLUF reports, MITRE ATT&CK mapping, IOC extraction. React + Python/FastAPI.

## EXPERIENCE

### Owner / Full-Stack Developer | solomonneas.dev | Dec 2025 - Present

- Orchestrate multi-model AI development pipeline (Claude Opus, GPT Codex, Gemini, Ollama) shipping 30+ open-source applications with strict security controls: sandboxed sub-agents, OAuth-only auth, allowlisted tool policies, network-isolated containers.
- Built 9 MCP servers connecting AI agents to Wazuh, TheHive, MISP, MITRE ATT&CK, Zeek, Suricata, Cortex, Sophos, and Rapid7 for automated threat analysis and incident response.
- Full CI/CD via GitHub + Vercel + Railway. PM2 process management, Caddy reverse proxy, Docker containerization.

### Laboratory Assistant, NSET | Polk State College | Dec 2023 - Present

- Architected Proxmox migration from VMware ESXi (~\$68K/yr savings). Deployed open-source SOC stack (~\$140K-\$217K 3-year cost avoidance). Built Watchtower NOC + LAIM inventory.
- Manage Cisco enterprise switches, Palo Alto firewalls, ~200 devices across 4 classrooms.

### User Support Specialist I | Polk State College | Aug 2021 - Dec 2023

- Lead technician for campus. Tier 1-2 support across 6 campuses (~600 users, ~4,000 endpoints). AD admin, imaging, Cisco switch configuration.

## EDUCATION

### M.S. Cybersecurity Intelligence & Information Security

USF | Expected Fall 2026

### B.A.S. Supervision & Management: Business IT

Polk State College | May 2025

### A.S. Network Systems Engineering Technology

Polk State College | May 2022

## TECHNICAL SKILLS

**Languages:** Python, TypeScript, JavaScript, Bash, HTML/CSS

**Frameworks:** React, FastAPI, Astro, Vite, Next.js

**AI/ML:** Multi-Model Orchestration (Claude, GPT, Gemini, Ollama), MCP Servers, Prompt Engineering, RAG

**Infrastructure:** Docker, Proxmox, AD, Cisco, Palo Alto, Wazuh, TheHive, MISP, Zeek, Suricata

**Tools:** Git, GitHub Actions, Vercel, Railway, CI/CD, PM2, Caddy