Solomon Neas

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PROFESSIONAL SUMMARY

Full-stack developer and AI engineer orchestrating multi-model pipelines (Claude Opus, GPT Codex, Gemini) to ship production software solo. 30+ open-source applications, 9 MCP servers bridging AI to security platforms, and $165K+ in documented infrastructure cost avoidance. Background in network engineering and security operations.

PROJECTS (SOLOMONNEAS.DEV/PROJECTS)

Watchtower: Custom NOC dashboard (FastAPI + React + React Flow). Interactive topology, switchport management, WebSocket alerts. Comparable to ~$29K/yr SolarWinds deployment.

S³ Stack: Open-source SOC (Wazuh, TheHive, Cortex, MISP, Zeek/Suricata). 7 integrated VMs, documented playbooks. $140K-$217K 3-year cost avoidance.

Bro Hunter: Threat hunting platform (React/TypeScript + Python/FastAPI). 22-page dashboard with packet analysis, Sigma rules, hunt hypotheses, trend analysis, host ranking, PDF reports.

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 pipeline (Claude Opus, GPT Codex, Gemini, Ollama) shipping 30+ apps. Token-optimized model chain routes each task to the cheapest capable model. Local Ollama GPU handles embeddings, semantic search, commit messages, and cron triage at zero cloud cost. Strict security: sandboxed agents, OAuth-only auth, allowlisted tools.
- Automated code review pipeline: GPT Codex static analysis, PR to GitHub for CodeRabbit AI review, then iterative polish incorporating both feedback sources before merge.
- Built 9 MCP servers bridging AI agents to security platforms (Wazuh, TheHive, MISP, Zeek, Suricata, Cortex, Sophos, Rapid7, MITRE ATT&CK).
- Built Ops Deck (React/TypeScript + FastAPI): 14-page operational hub with task management, cron scheduling, service monitoring, content pipeline with automated social publishing (n8n + Postiz), security audits, and architecture visualization.
- CI/CD via GitHub + Vercel + Railway. PM2 process management, Caddy reverse proxy, Docker.

Laboratory Assistant, NSET | Polk State College | Dec 2023 - Present
- Architected Proxmox migration (~$68K/yr savings), deployed open-source SOC ($140K-$217K cost avoidance), built NOC dashboard + asset inventory. Manage Cisco switches, Palo Alto firewalls, ~200 devices.

User Support Specialist I | Polk State College | Aug 2021 - Dec 2023
- Lead campus technician. Tier 1-2 support across 6 campuses (~4,000 endpoints). AD, imaging, Cisco 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
Infra & DevOps:	Docker, Proxmox, Cisco, Palo Alto, Wazuh, Zeek, Suricata, Git, Vercel, Railway, CI/CD