

STEVEN E. SMILEY

Email: ssmiley1@gmail.com

Phone: (419) 376-8070

PROFILE

Experienced IT System Engineer focused on Networking, PKI, Linux, AWS, and IaC automation

EXPERIENCE

Goldman Sachs — Vice President, Defined Contribution - IT — Chicago, IL — Aug 2022 - Present

- System Engineering role for workplace systems and applications
- AWS, Linux, and Networking patching/vulnerability management
- IPSec/802.1x/x509 PKI management, including building/rolling out a new generation of the PKI environment
- Responsible for managing resources with Infrastructure as Code (Terraform, Ansible)

NextCapital — System Engineer II — Chicago, IL — Jan 2022 - Aug 2022

- Created numerous auditing and deployment scripts (Ansible, Bash, Python, PowerShell)
- Became SME in:
 - Networking (Fortinet, HP Aruba, IPSec VPN)
 - PKI (On-prem Microsoft CAs and Sub CAs)
 - VMware (ESXi, vCenter)
 - Linux (Ubuntu 18.04 to 22.04)
 - Backups (Veeam, Dell PowerVault Tape Library)
 - GitHub Administration (Python auditing scripts, PAT management, self-hosted GitHub Actions workers)
- Created a fully modular Slack bot to interact with and perform maintenance on our trading platform
- Mentored Help Desk and System Administrator teammates

Closet Works — System Administrator — Elmhurst, IL — Feb 2020 - Jan 2022

- Implemented a multi-VLAN wired/wireless network with failover WAN setup
- Migrated physical server hardware to a virtualized environment in VMware vSphere
- Migrated Open Directory to a hybrid Active Directory / Azure Active Directory Environment
- Created network/systems SNMP monitoring in PRTG and Graphana
- Automated SSL certificate deployment and renewal for self hosted systems and services
- Expanded macOS MDM effectiveness (JAMF Pro)

Claire's Inc. — 2nd Line Support Engineer — Hoffman Estates, IL — Mar 2016 - Jan 2018

- Provided desktop support for 300+ users/devices all across the United States
- Rebuilt macOS MDM solution (JAMF Pro)
- Project lead for large in-house WiFi upgrade project that involved multiple outside vendors
- Created an automated image naming/sorting script in Python for the Marketing department

The University of Chicago — IT User Support Specialist 2 — Apr 2013 - Mar 2016

- Provided in and out of warranty hardware repair for Apple, Dell, and Lenovo computers
- Supported the Desktop Support team while troubleshooting hardware issues
- Built custom scripts and tools to help aid the Desktop Support team while in the field (Bash)

EDUCATION & CERTIFICATIONS

University of Toledo, Ohio — Bachelor of Arts, 2007

CCNA — Oct 2019 - Oct 2022 — Cert ID: 437094171084ITCL

AWS Certified Solutions Architect Associate — Dec 2019 - Dec 2022 — Cert ID: 7Z2YVDF2F1141JW2

ACMT — 2013 - Present

SKILLS

- Always eager to learn. Enjoys working on an intelligent and motivated team.
- Enjoys automating and scripting.
- Extensive homelab (Kubernetes, Docker, pfSense, NGINX, TrueNAS, Synology, Ubiquiti, Linux)
- Woodworking (Hand crafted furniture, home improvement projects, etc.)