

Noah Ogrydziak • Network Engineer

<https://www.linkedin.com/in/noah-ogrydziak>

☎ 409-293-9783 ✉ nrogydziak@gmail.com • TS-SCI w/ Polly • DoD 8570/8140 IAT-III & IAM-III

Skills

Network Monitoring
Exercise Planning
Project Management
Technical Training
Python Scripting
Linux Server Management
Docker Web Apps

Certifications

ISC2 - CISSP

Cisco

CCNP-Enterprise, DevNet
Associate, CyberOps Associate,
CCNA, DevNet 2020

Juniper - JNCIA-JUNOS

AWS - Certified Cloud
Practitioner

CompTIA

CASP+, Pentest+, CySA+,
Cloud+, Linux+, Server+,
Security+, Network+, A+, Data+,
DataSys+, CTT+ (Virtual), CTT+
(Classroom), Project+, Cloud
Essentials+, ITF+
Stackable: CNSP, CNVP, CSCP,
CSIE, CSIS, CASAE, CSAP, CCAP,
CIS, CLNP, CNIP, CSSS

Hurricane Electric

IPv6 Certified

Programming Languages

Python, Java/Scala, VBA

Software

Docker/Compose,
Elasticsearch, Logstash,
Kibana, EVE-NG/GNS3,
MYSQL/MariaDB, Zabbix, Bind9
(DNS), Nginx (Web/Proxy)

Platforms/OS

Ubuntu Server, Ubiquiti
UnFi/EdgeMax, OpenWRT,
pfSense/OPNsense,
ESXi/VirtualBox/KVM/Proxmox

Interests

Web Based Monitoring Apps
Dedicated Game Server Hosting

Army Network Engineer with over 8 years of experience with Department of Defense classified and unclassified networks, specializing in network planning, infrastructure, monitoring, scripting, and exercises.

Experience

Network Engineer 359th Theater Tactical Signal Brigade (Reserve), Fort Gordon, GA (Aug 2024- Current)

- Senior technical advisor to the brigade commander
- Responsible for welfare, training, and morale of one officer, four warrant officers, and four NCOs
- Developed and deployed web-based tactical monitoring with Docker containers of the theater
- Lead engineering effort to design and field tactical node replacement using COTS equipment
- Designed and maintained the brigade's tactical connection to unclassified and classified networks, meeting network compliance with TACLANEs and VRF separation

Network Engineer 516th Theater Signal Brigade, Fort Shafter, HI (Apr 2024 - Aug 2025)

- Supported multiple division-level bilateral joint exercises as the lead network engineer on ground
- Created visualizations and automation through PowerBI and PowerAutomate
- Collected metrics with Elasticsearch to show bandwidth and remote syslog visualizations
- Developed and deployed web-based monitoring with Docker containers for Pacific theater
- Expanded tactical footprint by planning and installing network infrastructure at remote edge sites

Network Engineer 307th Expeditionary Signal Battalion - Enhanced, 516TSB, HMR, HI (Jan 2022- Apr 2024)

- Supported division-level bilateral joint exercise in Australia as senior network engineer
- Coordinated unit military satellite communications requirements via ACAS and JIST systems
- Led 24-hour network operations and provided tier III support to operators during missions
- Validated battalion tactical systems and teams and trained soldiers how to use them

Network Operations Officer 41st Signal BN, 1TTSB, CP Humphreys, South Korea (Jun 2019 - Jul 2020)

- Provided network situational awareness for the entire Korean peninsula by tracking network outages
- Volunteered as a system admin for Active Directory account management and laptop imaging
- Trained and enabled team to perform System Admin functions above prior to departure
- Stood up in-house CompTIA Security+ course to support certifying Soldiers to meet DoD 8570.01-M
- Developed, ran, recruited, and taught a 2-week course for about 30 Soldiers per class

IT Project Officer 41st Signal BN, 1TTSB, CP Humphreys, South Korea (Jun 2018 - Jun 2019)

- Oversaw the strategic network modernization projects for the regional network enterprise center
- Served as a network admin for managing routers/switches on multiple security enclaves
- Developed a MAC bypass web application to add non 802.1X devices onto the network
- Oversaw a COMSEC vault and hospital relocation

Network Support Officer Chief Information Officer / G6, West Point, NY (Jun 2017 - Feb 2018)

- Ran front help desk for troubleshooting hardware/software and managing Active Directory accounts
- Aided in streamlining a campus Windows 10 migration
- Developing SharePoint accounting system to track status of loaner laptops for Cadets

Experience

Homelab (Ongoing)

- Build and utilize Docker compose web apps served via HTTPS reverse proxy with Let's Encrypt
- Utilize Cloudflare's tunnel service for exposing web apps to an IPv4 & IPv6 frontend
- Configure OPNsense firewall router and build whitelisting rulesets
- Experiment with different SSO protocols to protect web apps behind a unified identity provider
- Familiar with deploying Ubiquiti's Unifi Wifi and Protect camera systems

Cyber Defense Exercise (West Point Cadet 2016 - 2017)

- Competed in twice in NSA hosted weeklong network defense competition between service academies
- Responsible for diagrams, IP address allocation, and configuring/managing network devices/firewalls

Education

- MS Network Engineering, CU Boulder (Aug 2025 - May 2027)
- Army Cyberspace Network Engineer Course (Apr 2021 - Nov 2021)
- BS Computer Science, United States Military Academy (Jul 2012 - May 2017)