

ETHAN JUSTICE

Cloud Security Analyst | Cloud Governance, Risk and Compliance (GRC) | Security Automation

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SUMMARY

Cloud Security Analyst at a Fortune 500 insurer working across cloud governance and security operations on Google Cloud Platform (GCP). Brought 1,100+ GCP projects under CMDB governance, cut weekly security metrics reporting from hours to minutes, and led a no-code SOAR proof of concept. Off the clock: a Proxmox homelab with production-grade controls and side projects with real users.

EXPERIENCE

A Fortune 500 insurer

Cloud Security Analyst

Apr 2026 - Present

- Caught unapproved hardened Docker images moving toward production; coordinated vendors and internal teams to stand up a formal image approval process, closing a container supply chain gap.
- Led a proof of concept of no-code Security Orchestration, Automation and Response (SOAR) platforms (Torq, Tines): built workflows that auto-enrich cloud vulnerability alerts; demoed to leadership with an adoption roadmap.
- Integrated Wiz Cloud Security Posture Management (CSPM) findings with ServiceNow so incident tickets arrive pre-filled with asset ownership and context.
- Facilitate annual cloud control reviews; governance docs stay audit-ready via CI/CD-driven updates.

IT Security Rotational Program

Jun 2024 - Apr 2026

- Validated metadata for 1,100+ GCP projects and linked each to its business application in the ServiceNow Configuration Management Database (CMDB); created 8 Technical Service entries to establish ownership.
- Defined the container security operating model: a RACI matrix across 46 controls, agreed with Cloud Engineering, Networking, and AppSec.
- Shifted misconfiguration handling from reactive fixes to prevention by recommending GCP Organization Policy constraints that block risky configurations at the source.
- Co-built the ServiceNow intake process for cloud security requests and routed Wiz CSPM findings into vulnerability ticketing for tracked remediation.
- Automated weekly security metrics reporting with scripts and macros, cutting a multi-hour manual process to minutes.
- First rotation (8 months): security risk remediation and issue tracking in ServiceNow GRC.

Security Advisor Intern

Jun 2023 - Aug 2023

- Ran browser extension governance with Active Directory; risk exception process in ServiceNow and ZenGRC.

PROJECTS

Makimono, custom Android manga reader (Kotlin): maintained fork of the open-source Mihon app with a webtoon auto-scroll engine, AniList-powered recommendations and bulk tracking, fold-aware rendering, and a signed self-update release channel. Shipped to real users.

Jarvis, self-hosted voice assistant (in progress): Home Assistant pipeline with on-device wake word, GPU-accelerated Whisper speech-to-text, an LLM control brain with tool access to infrastructure APIs, and a Discord voice interface.

Homelab, Proxmox VE run like production: GPU passthrough, mirrored ZFS with restore-tested nightly backups, default-deny nftables firewalls, VPN network namespaces for egress control, Caddy TLS reverse proxy, and Netdata monitoring wired into LLM tooling via Model Context Protocol (MCP).

COMPETITIONS

Department of Energy CyberForce: 5th of 160 teams (2022), 10th of 120 (2021). Lewis Cyber Flyer CTF: 1st place (2021). National Collegiate Cyber Defense Competition (CCDC) competitor. Tools: Splunk, Snort, Sysmon, OpenVAS, Nmap.

SKILLS

Cloud: Google Cloud Platform (GCP), IAM, Organization Policy; AWS (working knowledge)

Security tooling: Wiz (CSPM), Torq, Tines (SOAR), AquaSec, Splunk, ServiceNow, ZenGRC

Systems and code: Linux, Docker, ZFS, nftables, systemd, Active Directory, Python, Kotlin, Bash, SQL

Practice areas: cloud governance, container security, vulnerability management, audit readiness, NIST CSF

EDUCATION & CERTIFICATIONS

M.S. Cybersecurity, 2025 (GPA 3.9) and B.S. Cybersecurity, 2024 (GPA 3.8, Dean's List), Lewis University 4+1.

Google Cloud Digital Leader | ISC2 Certified in Cybersecurity (CC) | Torq Automation Practitioner | PADI scuba certification