

HARRY F. WITTE

IT Professional

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 Pittsburgh, PA  <https://www.linkedin.com/in/harryfwitte/>

TECHNICAL SKILLS

Infrastructure & Cloud

- AWS
- GCP
- Kubernetes
- ArgoCD
- Docker
- Terraform/Terragrunt (IaC)

Languages & Scripting

- Python
- Go
- Rust
- SQL
- JavaScript
- Bash/Zsh

Systems & Tooling

- GNU/Linux
- GNSS/RTK

Core Competencies

- Automation
- Troubleshooting
- Vendor Management
- System Hardening
- SOC 2 Compliance
- CI/CD

CERTIFICATIONS

- FCC: Amateur Radio Technician (W1TTE)

ABOUT ME

Linux Systems Engineer adept at enhancing developer operations and efficiency. Experienced in DevOps, infrastructure administration, and AI/ML stacks. If you run Linux and build cool things, I am probably interested.

EXPERIENCE

IT Lead | ISEE AI

 11/2023 – Present  Remote

- Spearhead the strategic roadmap for SOC 2 certification, ensuring all IT infrastructure and protocols comply with strict regulatory and industry security standards.
- Drive infrastructure security improvements by remediating findings from third-party penetration tests, implementing system hardening practices and access controls in alignment with SOC 2 requirements.
- Drive the adoption and safe integration of Generative AI to optimize developer output while establishing guardrails to protect proprietary company data.
- Govern, audit, and lifecycle manage enterprise assets across Cloud (AWS/GCP), Telecom, and internal Hardware infrastructures.
- Design, test, and maintain edge computational systems across an autonomous yard truck fleet, coordinating complex deployments alongside Software, DevOps, and Hardware teams.
- Contribute to and maintain CI/CD pipelines for the IT/DevOps team.
- Manage vendor relationships for hardware procurement, licensing, and enterprise renewals.

Developer Support Engineer | ISEE AI

 10/2022 – 11/2023  Remote

- Engineered and maintained internal solutions that significantly streamlined developer onboarding and daily operational efficiency.
- Architected and provisioned scalable cloud infrastructure environments across GCP and AWS utilizing Terraform.
- Developed automated Slack alert bots and interactive web dashboards to increase data visibility and response times across engineering teams.
- Resolved complex technical support requests, documenting root-cause findings and escalating critical infrastructure issues when necessary.

System Administrator | Ricolita's Cafe

 01/2016 – 10/2022  Latrobe, PA

- Tailored IT solutions for small business operations, consistently delivering tech infrastructure projects under budget.
- Managed POS hardware/software lifecycles, overseeing data migration, user access management, and the secure transmission of local network financial data.
- Optimized efficiency of systems through concise organization and management of inventory items and system logs.
- Built and maintained the business's web presence, successfully integrating online ordering capabilities.

Freelance IT | Self-Employed

 03/2014 – 10/2022  Latrobe, PA

- Operated a local IT consulting service specializing in hardware repair, network setup, and small business website design.

EDUCATION

Bachelor of Science: Botany | California University of Pennsylvania

- Dean's List student, Vulcan Merit Scholarship recipient. Excelled in major classes, and took Computer Science courses for electives.

PROJECTS

Chess-cli | Terminal User Interface for lichess.com (Golang)

- Collaboratively developed TUI utilizing the lichess.com API to play chess from within a user's terminal.