

Christian Goeschel Ndjomouo

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Summary

I am overly curious and passionate about information technology, and my curiosity often makes me go the extra mile to understand how and why a given technology works. In addition, I find pleasure and excitement in the process of problem resolution and am a strong proponent of writing code that not only solves issues but also aims at maintainability and idempotency.

Education

- **Western Governors University** Salt Lake City, UT, USA
Bachelor of Science in Software Engineering Aug. 2022 - Aug. 2026

Experience

- **OVHcloud** Montreal, QC, Canada
IT Administrator Apr 2024 - Present
 - Rewrote a security tool that authorizes a remote SSH connection to GNU/Linux user workstations which is used on more than 250 machines. This resulted in enhanced security, reliability, compatibility between various desktop environments/window servers, and overall maintainability.
 - Successfully implemented a CI/CD pipeline for the Puppet control repository used for the configuration management of GNU/Linux workstations. Workflows part of the pipeline include tasks like static source file linting, changelog generations, automatic SemVer tagging, and package builds deployed on JFrog artifactory.
 - During the renovations of the Montreal office, I created a simple CLI tool that read EDID blobs to parse needed hardware information like serial number, vendor, model name and also retrieved the built-in network card MAC address by simply plugging a USB-C cable to new docking monitors. The parsed data of all 110 monitors was written to a CSV file which I later used to whitelist MAC addresses on the network and perform an inventory of the scanned material in one go. With this, I could reduce the actual execution time from an estimated 6 hours to less than 2 hours.
- **Technologies used:** Bash, Git, Puppet, Ubuntu GNU/Linux, JFrog, BitBucket, Jira, JAMF, macOS, Microsoft Windows, Cisco, MS Office 365

- **OVHcloud** Montreal, QC, Canada
Cloud Customer Representative Aug 2022 - Apr 2024
 - Assisted customers in the resolution of hard-/software related server issues, in a cloud/data-center infrastructure with over 400.000 servers worldwide
 - Network performance analysis and troubleshooting
 - System-/Network configuration and security assistance
 - High level Docker and Kubernetes troubleshooting
 - Bash scripting for administrative task automation on servers

Volunteering

- **(ISC)²** Montreal, QC, Canada
Exam Developer (SME) Jun 2023 - Oct 2024
 - Served as a subject matter expert (SME) to create new exams or update and refresh existing "(ISC)² Certified in Cybersecurity" exams in a collaborative setting with other SMEs.

Certifications

- LPIC-1 (Linux Professional Institute)
- CCNA (Cisco Certified Network Associate)
- PCEP (Certified Entry-Level Python Programmer)
- (ISC)² Certified in Cybersecurity - (CC)

Soft Skills

- Analytical, Autonomous, Collaborative, Communicative, Critical, Curious, Flexible, Motivated, Organized, Passionate, Tenacious, Transparent

Technical Skills

- **Programming Languages:** Bash, Golang, Python, C, JavaScript, SQL, Java
- **Technologies:** AWS, BitBucket, Cisco, Confluence, Docker, Git, GNU/Linux, Grafana, HTML/CSS, JAMF, Jira, Kubernetes, macOS, Prometheus, Puppet, UML
- **Core Concepts:** Hardware, Programming (DSA), SDLC (Agile), DevOps, Cloud Computing, Cybersecurity, Data Management, Networking, HCI (UI/UX), ITIL