

Keith Casko

Software Engineering Student | IT & Cybersecurity Enthusiast
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Professional Summary

Analytical and adaptable technology professional with over 20 years of process-driven experience in leadership and workflow optimization. Completed the Google IT Support Professional Certificate and currently pursuing a Bachelor of Science in Software Engineering at Western Governors University. Skilled in systems administration, automation, and troubleshooting across Windows and Linux environments. Passionate about practical problem-solving, network security, and continuous improvement through hands-on learning.

Technical Skills

Languages: Python, Bash, HTML, CSS, JavaScript (beginner)

Systems: Windows Server 2022, Ubuntu, Kali Linux

Tools: Git, VS Code, VirtualBox, VMware, Cloudflare

Focus Areas: System Administration, Automation, Network Configuration, Cybersecurity Foundations

Education

Western Governors University (WGU)

Bachelor of Science, Software Engineering – Expected 2029

Projects

DiagnOStiX v1.0

- Built a custom Linux-based diagnostic toolkit used to identify system performance issues and test hardware stability.
- Designed modular scripts in Bash and Python to automate system reports and log parsing.

TaurusTech.me

- Developed and deployed a personal technology portfolio using HTML, CSS, JavaScript, and Cloudflare Workers.
- Implemented interactive features including a custom hit counter, guestbook, and modular layout system.

Active Directory Lab

- Configured Windows Server 2022 to manage a virtual domain with 10+ users, groups, and security policies.
- Deployed a Windows 11 Pro client joined to the domain and verified GPO enforcement and user role permissions.

Experience

Costco Wholesale – Kalamazoo, MI

Bakery Production / Team Lead (2003 – 2023)

- Directed daily operations for a team of 12+ associates to produce high-volume bakery products with consistent quality.
- Trained staff in safety standards and process efficiency, increasing production output by 15 percent.
- Monitored workflow and reduced material waste by improving batching and scheduling practices.
- Recognized by management for reliability, attention to detail, and leadership under pressure.

Certifications

- Google IT Support Professional Certificate, Coursera / Google (Completed September 2025)
- CompTIA A+ (Planned 2026)

Additional Information

- Home lab focused on system administration, network configuration, and virtualization.
- Actively studying Data Structures and Algorithms at WGU to strengthen software design fundamentals.