

# Brent Buenarte

206-483-8386 | [bbuenarte98@outlook.com](mailto:bbuenarte98@outlook.com) | [linkedin.com/in/bbuenarte98](https://www.linkedin.com/in/bbuenarte98) | [site.breadchan.xyz](http://site.breadchan.xyz)

## EDUCATION

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### Western Governors University

*Bachelor of Science in Information Technology*

Salt Lake City, UT

Sep. 2022 – July 2025

## EXPERIENCE

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### Systems Engineer

*Wipro Limited.*

July 2024 – Present

*Microsoft Campus, Redmond, WA*

- Minimized deployment rework by 20% through rigorous quality control checks on server cabling, power configuration, and grounding standards, resulting in quick and managed time project completion
- Collaborated with engineers to refine documentation and escalation processes, resulting in a 15% reduction in ticket resolution time.
- Guaranteed 100% remote connectivity for developers while maintaining strict, accurate asset tracking using Microsoft Asset Management tools.
- Achieved 99.9% system uptime and resolved 95% of complex hardware issues on the first attempt by utilizing BMC/iDRAC/iLO for remote diagnostics.
- Ensured clean and compliant data center operations, adhering strictly to enterprise safety and operational standards.
- Accelerated infrastructure lifecycle management, completing server deployments, upgrades, and decommissions consistently ahead of schedule.

### IT Systems Engineer Intern

*Sound Credit Union*

Apr. 2024 – July 2024

*Tacoma, WA*

- Cross-functionally supported help-desk, networking, and cybersecurity team, resolving user tickets and infrastructure issues
- Developed internal documentation for Tier 1 troubleshooting, cybersecurity practices, and compliance standards
- Contributed to 95% system uptime by performing configuration and maintenance on key hardware and software systems

## PROJECTS

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### Self-Hosted Lab Environment | *Proxmox VE, Linux, Docker*

- Designed and developed a self-hosted lab environment using Proxmox VE
- Created and managed multiple Linux VMs and LXC containers, ranging from web servers, game servers, and other services
- Deployed services including web-hosting http server for web-based directory access, media server for media backups, software-based NAS system to allow file access remotely, and containerized applications
- Utilized a software-based firewall for network monitoring, VLAN management, and network environment isolations
- Implemented automated backups and snapshot schedules and timers to create redundancy

### USB Replication Tool | *Powershell, Windows, Multithreading*

- Developed a Powershell automation tool to deploy a range of small to large files to multiple USB drives concurrently
- Implemented parallel execution to reduce total deployment time and speed up project deployment and logging system to track progress of data transfer
- Reduced deployment time by 85%, from manual-single drive imaging (5000 prototype machines) to batch deployment (20 machines at once)

## TECHNICAL SKILLS

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**Languages:** Powershell, Bash, C#, Python

**Certifications:** CompTIA A+, Network+, Security+, Project+, AWS Cloud Practitioner ITIL v4, Linux Foundation LPI

**Technical Tools:** VS Code, PuTTY, MobaXterm, JIRA/ServiceNow, BMC/iDRAC/iLO Management

**Core Competencies:** Hardware and Software Support, Customer Service, Server Infrastructure Management