

PIERCE ROGG, M.S. Computer Information Systems in Progress

Technical Project Manager | People-First Leader | Translating Technical Language
Relationship Builder | Technical Standards Development | AI Governance

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ABOUT ME

Technology operations leader with 5+ years of experience administering servers, networks, identity systems, cybersecurity controls, cloud platforms, business continuity, vendors, and technical projects across Windows, Linux, and virtualized environments for small technology businesses offering innovative solutions. Proven experience owning small-business technology environments, responding to production outages and security incidents, developing technical standards and recovery documentation, training users, and managing a \$150,000 technology budget. Track record of excellence in technical project management, software implementation, and resource reallocation, resulting in \$250K in annual savings. People-first leader and trainer of technical teams of up to 10 people, including Junior Developers, Designers, and Lead Generation Specialists. B.S. in Technology Management; M.S. in Computer Information Systems in progress.

AREAS OF EXPERTISE

Infrastructure Administration: Windows Server 2019 · Windows 10/11 · Ubuntu · macOS · VMware · Hyper-V · VirtualBox · Docker

Identity & Collaboration: Active Directory · Group Policy · DNS · DHCP · Google Workspace · User Provisioning · Access Controls

Networking & Security: Cisco · pfSense · UFW · LAN/WAN · VLANs · Routing · Firewalls · Intrusion Detection · NIST Practices

Operations & Leadership: Incident Response · Backup & Recovery · Business Continuity · Monitoring · Vendor Management · Procurement · Budgeting · Asset Lifecycle · SOPs · Employee Training

PROFESSIONAL EXPERIENCE

Founder & CEO | Blue Devil Development

2025–Present

Michigan / Remote

- Own technology strategy and operations for a web development and managed-services company, including Linux servers, cloud infrastructure, DNS, identity and access controls, monitoring, backups, security, licensing, and vendor relationships.
- Administer Ubuntu production environments, Dockerized services, UFW-based host firewall controls, CI/CD pipelines, and staging and production deployments while monitoring uptime, capacity, and application health.
- Developed business-continuity and disaster-recovery procedures, cybersecurity risk assessments, infrastructure standards, and technical documentation informed by NIST practices.
- Defined requirements, designed the architecture, authored documentation, and implemented BDOS v3, a model-driven documentation platform with 146 canonical models across 14 domains, JSON Schema validation, automated artifact generation, architecture decisions, testing, and MkDocs integration.
- Oversee AI implementation including development, drafting SOPs, and driving lead generation, editing and refining all documentation prioritizing AI ethics and governance, resulting in significant time reallocated towards lead generation and revenue generation

Technical Operations & Systems Lead | Certified Bice Ltd.

2023–2025

Remote

- Owned the organization's technology environment from initial deployment through retirement, supporting 6 employees, 10 websites, one location, Windows and Linux systems, domains, applications, networks, security controls, and vendor services.
- Administered Windows Server 2019, Active Directory, Group Policy, organizational units, DNS, DHCP, user accounts, permissions, device and password policies, and access controls.
- Managed Google Workspace mailboxes, aliases, groups, forwarding, spam controls, retention policies, user lifecycle, alerts, and security settings.
- Recovered a corrupted website database during a hosting migration by analyzing monitoring data and server logs, restoring from an earlier backup, and completing the migration; then authored a migration SOP and trained developers on backup and recovery requirements.
- Designed and deployed workflow and operational systems that generated approximately \$250,000 in annual savings while managing a \$150,000 technology budget, vendor evaluation, procurement, licensing, renewals, warranties, and asset records.

Senior Technical Analyst / Technical Project Manager | Twin Designs and Tech

2023–2024

Remote

- Administered technology services for 10 employees, one domain, three servers, and one location, including Windows and Linux systems, Google Workspace, user access, DNS, DHCP, applications, endpoint support, uptime, and employee training.
- Restored production availability after a deployment exhausted server resources by analyzing monitoring data, application logs, container health, and system utilization; corrected the deployment configuration and implemented enhanced monitoring and a documented recovery procedure.
- Investigated a suspected bulk data-exfiltration attempt using Google Workspace access logs and source IP data; identified the responsible account, revoked access, assessed observed activity, strengthened download alerts, and briefed executive leadership.
- Managed Agile delivery and cross-functional technical projects, improving operational efficiency by 20% and reducing project delays by 25% through infrastructure optimization, automation, and stakeholder coordination.
- Built lasting strategic relationships cross-functionally including Lead Generation, Designers, and Developers across multiple time zones (Philippines, Pakistan), via active listening and fostering a safe space for communication, resulting in strong team morale.

PROFESSIONAL EXPERIENCE — CONTINUED

Software Application Developer | Auctioneer Software

2021

Grandville, MI

- Supported physical servers and production application infrastructure while maintaining React, TypeScript, and PostgreSQL auction-management software.
- Configured and troubleshot network infrastructure using Cisco and pfSense technologies, including firewall rules, port forwarding, DNS forwarding, VLANs, routing, traffic filtering, and intrusion detection.

Project Manager / Lead Developer / Full-Stack Developer | OurBytes

2021–2023

Remote

- Directed full-lifecycle application projects, coordinated sprints and stakeholder reviews, mentored developers, and introduced workflow improvements that increased development speed by 15%.
- Lead trainer and mentor for Junior Developers/Project Managers in internal apprenticeship program, achieving a 95% job placement rate upon completion

Fractional Chief Technology Officer | FelonyDiscrimination.org

2023–2025

Remote

- Led technology strategy, secure platform development, accessibility, and team coordination for a nonprofit advocacy organization supporting reentry and anti-discrimination initiatives.

Additional Experience

2020–Present

Delivery Driver, Jimmy John's (2025–Present) · Assistant Department Manager / Manager in Training, Menards (2024) · Full-Stack WordPress Developer, Sizzware (2021) · Customer Care Professional, SYKES (2020)

SELECTED TECHNICAL LEADERSHIP

- Backup & Recovery: Configured and administered Acronis backups; created recovery plans and executed production database restoration during a failed hosting migration.
- Infrastructure Project: Designed a simulated 100-user, five-server, three-location enterprise environment through Colorado State University graduate coursework, including domain services and infrastructure administration.
- Documentation & Governance: Produced architecture blueprints, architecture decision records, system procedures, incident-response documentation, migration and recovery SOPs, technical manuals, generated documentation, and employee training materials.

EDUCATION

M.S., Computer Information Systems — Colorado State University, In Progress

Graduate Certificates: Project Management; Artificial Intelligence and Business Transformation

B.S., Technology Management — Herzing University, 2024 · Cum Laude

Undergraduate Certificate, IT Essentials — DeVry University, 2022

Certificate of Completion, Coding Bootcamp — Michigan State University, 2021

PROFESSIONAL DEVELOPMENT

CompTIA A+ — Expected January 2027