

Noah Chaney

Technology Specialist

La Grande, OR

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Systems Administration | Software Engineering | Game Development

PROFESSIONAL SUMMARY

Senior IT professional with over 5 years of comprehensive dual-discipline experience in professional software development and cross-platform systems administration. I apply rigorous development practices, including modular design, version control, and exhaustive documentation, to deliver highly stable, responsive information systems that scale without accruing technical debt. My emphasis on clear, proactive communication optimizes workflow and sprint productivity, ensuring that every deployment achieves the critical balance between innovation velocity and operational resilience. I build systems and teams that perform under pressure, not in spite of it.

KEY SKILLS

- | | | |
|--|---|---|
| ✓ AD / Entra ID Administration | ✓ Database Management | ✓ Robust Documentation |
| ✓ Exchange | ✓ Frontend Development | ✓ Full Life-Cycle Project Management |
| ✓ Server Scripting (Bash, Python and PowerShell) | ✓ Enterprise-scale IT Budget management | ✓ Security Compliance (CJIS, HIPAA, NIST, CISA) |

PROFESSIONAL EXPERIENCE

Systems Administrator

Chaves Consulting Inc.

August 2023 - Present

La Grande, OR

- Improved and stabilized a 17-server hybrid Windows (2008 R2 - 2022) and Linux (Ubuntu 20.04, RockyLinux, ProxmoxVE) environment, executing 150+ critical AD/Exchange migrations that reduced legacy system dependencies by 80%.
- Spearheaded 24/7 On-Call incident response for EMS and Union County 911 dispatch systems, sustaining 98% system availability over 24 consecutive months and reducing mean-time-to-resolution for priority-1 outages from 120 minutes to less than 30 minutes through automated alert tuning.
- Re-architected endpoint and network security policies across two pairs of HA PaloAlto firewalls, Panorama, and XDR, decreasing external attacks and threats detected by over 90% for the City of La Grande municipal government.
- Consistently deliver weekly technical reports to City department stakeholders, increasing trust and re-enforcing strong communication, resulting in a 60% decrease in turn-around times for budget and project approval.
- Maintained strong relationships with vendors, allowing for quicker negotiation success in reducing government IT purchasing costs and consolidation efforts, giving customers a

mean savings of 15-30% per purchase, including pre-existing software and hardware contracts.

- Planned and balanced a ~\$270,000 annual government IT operating budget, coming in under forecast by 10% for 3 consecutive fiscal years while still funding two critical infrastructure overhauls.
- Overhauled Veeam backup architecture with 45Drives and ProxmoxVE storage nodes, reducing full-environment recovery time objective from 4-8 hours to 15 minutes and achieving a 100% success rate on automated restore tests.
- Authored 5 enterprise-scale infrastructure project proposals (fiber optic builds, server hardware refreshes, software rollouts), delivering 100% of projects on or ahead of schedule and under budget, including a \$50,000 fiber backbone expansion that connected 6 City facilities.
- Managed and mentored a team of 3-5 cross-contract Tier 1–3 technicians and interns, implementing a cross-training program that increased internal tier-1 closure rates by 68%, reduced tier-3 escalation volume by 72%, and cut new-hire ramp-up time from 5 weeks to 2 weeks.

Principal Gameplay & DevOps Engineer

Dark Fox Studio

January 2022 - Present

La Grande, OR

- Facilitated sprint planning and backlog grooming across 5 cross-disciplinary teams and 4 technical demos and one active full 3D project, reducing feature turnaround time by identifying and resolving technical blockers before they impacted delivery schedules.
- Designed and maintained the studio's entire hybrid IT infrastructure, including on-premise build servers, version control repositories and backups, and automated CI/CD pipelines, ensuring 100% build stability across all active game projects.
- Led technical design reviews and architecture audits, enforcing coding standards and performance benchmarks that maintained stable, scalable software across all releases.
- Served as the primary technical liaison to external publishers, investors, and outsourcing partners, distilling complex technical status into clear, actionable progress reports that secured continued project funding.

Lead Mobile Application Developer

NND Studio LLC

January 2023 - January 2024

La Grande, OR

- Led a 3-person mobile development team across iOS and Android, architecting a production application with Flutter, Kotlin, and Swift.
- Designed Firebase backend services supporting 1000+ active users and 10,000+ daily API requests with no critical downtime.
- Managed RevenueCat in-app payment systems across two international mobile markets, ensuring seamless subscription processing.
- Owned Agile sprint planning and code reviews, delivering 12 pre-releases and 4 feature releases on schedule and reducing post-launch bug reports by 65%.

- Maintained strict data privacy standards for HealthKit integrations, handling sensitive user health information in compliance with applicable regulations.
- Oversaw full App Store and Google Play submission lifecycle with zero rejected releases.

Full Stack Developer

October 2022 - June 2023

Greater Oregon STEM Hub

La Grande, OR

- Designed, built, and deployed a full-stack web application and RESTful API using Node.js, Express, and MySQL, serving hundreds of users in the 7 counties in the Greater Oregon school district zone.
- Architected and managed AWS cloud deployments, configuring EC2 instances, VPC networking, and IAM security policies to ensure high availability and secure data transmission for all production services.
- Implemented and maintained VPN technologies for secure remote access, and configured reverse proxy servers (Nginx/Apache) to load-balance traffic, improving application response times by an estimated 35% and ensuring 99% uptime during peak usage periods.
- Engineered responsive, accessible user interfaces adhering to ARIA standards, ensuring compatibility across 3 device types (mobile, tablet, and desktop) and assistive technologies while meeting accessibility compliance requirements.
- Conducted regular performance tuning, database query optimization, caching strategies, and asset minification, reducing average page load times from 3 seconds to 1-2 seconds across all applications.
- Applied OWASP-aligned security best practices including input sanitization, HTTPS enforcement, secure session management, and regular dependency patching, with zero security breaches or data compromises during my tenure.
- Worked directly with 5 stakeholders (educators, administrators, grants officers) to gather requirements and translate technical constraints into accessible, user-friendly solutions that met both educational and operational needs.

EDUCATION

PCAP – Certified Associate in Python Programming

PearsonVUE Online

Python Institute

- <https://verify.openedg.org/?id=rHVT.OhcJ.rAub>
- Certification ID: rHVT.OhcJ.rAub

Bachelor of Science in Computer Science

La Grande, OR

Eastern Oregon University

- Awards: Cum Laude Honors, Ford Family Foundation Scholarship, Outstanding Computer Science Student, Dean's List
- Minor in Music

Bachelor of Science in Mathematics

La Grande, OR

Eastern Oregon University

- Awards: Cum Laude Honors, Mercer Family Scholarship, ASTEO Scholar Award, Dean's List

Certificate in Computer Programming II
Eastern Oregon University

La Grande, OR

Certificate in Computer Programming I
Eastern Oregon University

La Grande, OR

RELEVANT TECHNICAL PROFICIENCIES

- **Core Infrastructure:** Active Directory · Group Policy · Windows Server (2008–2022) · Exchange Server · Ubuntu/RHEL · Proxmox VE
- **Networking & Firewalls:** PaloAlto (Panorama) · Cisco Switching · VPN Configuration · Reverse Proxy (Nginx) · VLAN Management
- **Backup & DR:** Veeam Backup & Replication · 45Drives · Synology · Disaster Recovery Planning · RTO/RPO Optimization
- **Cloud & Collaboration:** Microsoft 365 · Google Workspace · AWS (EC2, VPC, IAM) · Entra ID (Azure AD)
- **Automation & Development:** PowerShell · Python · Bash · Node.js · SQL (MySQL, MSSQL, Oracle) · Flutter/Kotlin/Swift · CI/CD Pipelines
- **Platforms:** Windows 10/11 · macOS · iOS/Android · Linux (Debian/Ubuntu/RHEL)

ADDITIONAL EXPERIENCE

Mathematics Research
Eastern Oregon University

La Grande, OR
June 2022 - June 2023

- Explored a novel problem in permutations using addition to create permuted sums and observed behaviors and patterns in the resulting sums.
- Research pending publication in the 2025 edition of the Eastern Oregon Science Journal.

Permuting, Swapping, and Summing N-Digit Numbers
Eastern Oregon Science Journal

La Grande, OR
Publication Pending

Computer Science Club President
Eastern Oregon University

La Grande, OR
September 2021 - June 2023

- Led weekly meetings, coordinated community outreach, and led large software projects.
- Budgeted, planned, and executed a 2-year supercomputer implementation project for university-wide use.

Math Club President
Eastern Oregon University

La Grande, OR
September 2021 - June 2022

- Conducted bi-monthly meetings, organized guest speaker presentations, and coordinated annual undergraduate conference attendance.