

Noah Vastola

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Education

Louisiana State University A&M – BS in Information Systems & Analytics – Expected December 2026

CompTIA Security+ ce (August 2025) | CompTIA Network+ ce (June 2025)

Experience

Web System Administrator (Contract), Louisiana Association of Public Adjusters – Remote December 2025 – Present

- Administer production WordPress infrastructure supporting 200+ members with 99.9% uptime through automated monitoring and daily backups.
 - Execute zero-downtime WordPress core/plugin upgrades using staging-to-production workflow with compatibility testing and rollback capability.
 - Integrated Stripe payment processing and Mailchimp automation via API/webhooks, reducing manual registration time by 90%.
 - Configured Office 365 SMTP relay with SPF/DKIM authentication and troubleshoot email delivery issues through log analysis and DNS validation.
 - Implemented security controls including SSL/TLS, RBAC for multi-tier membership system, and secure error logging with environment isolation.

IT Support Technician I (Intern), LSU AgCenter – Baton Rouge, Louisiana January 2024 – Present

- Deployed 150+ Windows devices during enterprise PC refresh using Dell Image Assist for automated OS deployment and application provisioning.
 - Participated in incident response during CrowdStrike BSOD outage affecting 250+ endpoints, restoring operations within hours.
 - Enhanced security posture by enforcing MFA, investigating phishing attempts, and applying Zero Trust principles.
 - Resolved network issues (VPN, APIPA, wireless, AD replication) through systematic troubleshooting and root cause analysis.
 - Created and maintained support documentation to streamline issue resolution and improve team efficiency.

Skills

Systems & Infrastructure: Linux (Ubuntu), Windows Server, Active Directory, Group Policy, Powershell, DNS/DHCP

Web & DevOps: WordPress/PHP/MySQL, SMTP relay, SSL/TLS, Git, CI/CD (Github Actions), Infrastructure as Code

Cloud & Security: Azure (Functions, Blob Storage, Cosmos DB), Terraform, Wazuh SIEM, CIS Benchmarks

Tools & Protocols: API integration, RBAC, log analysis, incident response, technical documentation

Projects

Cloud-Native Resume Website (Azure)

- Built serverless web application using Azure Functions (Python), Blob Storage, Cosmos DB, and Terraform infrastructure-as-code.
 - Automated CI/CD pipeline with GitHub Actions achieving <2 min deployments; configured custom domain with SSL/TLS and Azure Front Door CDN.

Enterprise Windows Domain Lab

- Deployed Windows Server 2022 environment with redundant DCs, 5 OUs, and 10+ GPOs enforcing security policies (password complexity, LAPS, audit logging).
 - Automated user provisioning and AD management using PowerShell scripts, reducing admin time by 75%.

Security, Automation & Systems

- Deployed Wazuh SIEM aggregating logs from 10+ endpoints with custom detection rules for privilege escalation, failed logins, and malware.
 - Applied CIS benchmark hardening to Windows/Linux systems, implementing 50+ security controls.