Jonathan Legro

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Security Clearance - Secret (Active)

Work Experience

Software Design Engineer I, *Cole Engineering Services, Inc.* May 2025 - Present
- Perform vulnerability assessments and security compliance checks using Nessus and STIGViewer to ensure systems meet DoD cybersecurity standards.
- Deploy and manage software packages and updates across the enterprise using PDQ Deploy and track system configurations with PDQ Inventory.
- Collaborate with software and cybersecurity teams to integrate secure coding practices and support troubleshooting and patch validation for distributed systems in active development.

Systems Engineer Intern, *Cole Engineering Services, Inc.* May 2024 - May 2025
- Assisted in the design, implementation, and testing of system architecture for Synthetic Training Environment (STE) Live Training Environment (LTE).
- Worked with stakeholders to gather and document system requirements, ensuring alignment with project goals.
- Managed and tracked project tasks using Jira, while maintaining detailed documentation in Confluence.
- Collaborated with senior engineers to develop and troubleshoot software and hardware integration.
- Conducted system performance evaluations and generated reports to enhance system reliability.

Freelance Web and IT Specialist, *Christian Tutors of America* Nov 2024 - Jan 2025
- Recovered administrative credentials through social engineering and restored complete website functionality by accessing and managing cPanel, phpMyAdmin, and database configurations.
- Facilitated the migration of the website to new hosting, ensuring that the owner gained full administrative control.
- Edited website content and optimized the site for better functionality and user experience.

Medical Technician, *United States Air Force* Nov 2009 - Aug 2015
- Provided critical care in the Neuro ICU, supported surgical teams as a Wound & Ostomy Technician, and ensured HIPAA compliance across clinical operations.
- Maintained mission-critical medical equipment and coordinated patient care during deployment to Afghanistan, improving practices in high-stress environments.

Certifications

- COMP-TIA Security+ May 2025

Tools and Skills

- Security and Compliance Tools: Nessus, PDQ Deploy, PDQ Inventory, STIGViewer.
- Collaboration Tools: Jira, Confluence, Microsoft Office Suite.
- Web Administration: cPanel File Manager, phpMyAdmin Database Management.
- Virtualization Tools: VirtualBox, VMware, Visual Studio Code, GitHub.
- Programming: C, Java, SQL, PHP, Python.
- Scripting Languages: PowerShell, Bash.
- Languages: Spanish (Native Proficiency).

Education

Embry-Riddle Aeronautical University Aug. 2020 - May 2025
Bachelor of Science in Computer Science

University of Kansas Aug. 2018 - May 2020
Bachelor of Arts, Russian, East European & Eurasian Studies