Luis Coronel

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Education

Washington and Lee University(W&L). August 2023 - May 2027
Bachelor of Arts, Computer Science Lexington, VA
Bachelor of Science, Business Administration

- GPA: 3.54
- Relevant Courses: Computer Organization, Software Development, Ethical Hacking, Data Structures, Linux System Design, Open-Source Tools for Linux, Business Analytics, Managerial Finance
- Activities: GenTech (Co-Vice President), W&L Cybersecurity (CTF, Cryptography, Penetration testing), Soccer

Lincoln International Academy August 2019 - June 2023
- Activities: Honor Council, Varsity Soccer, NHS, MU Alpha Theta Managua, Nicaragua

Relevant Experience

Washington and Lee University August 2025 - Present
Web Content Specialist Lexington, VA
- Craft and optimize dynamic web content using CMS and CSS, enhancing site accessibility and UX
- Collaborate with teams to implement polished, responsive digital designs that boost engagement and SEO

Corporación Multi Inversiones (CMI) June 2025 - August 2025
IT Intern Dallas, TX
- Engineered automated PowerShell scripts for silent software deployment across 1000+ endpoints, eliminating downtime and boosting efficiency by 30%
- Revived and repurposed decommissioned servers, generating an estimated $50K+ in hardware savings
- Deployed and configured laptops, AV systems, and MDM devices for new hires, enabling same-day operational readiness

Washington and Lee University June 2024 - September 2024
Summer Research Assistant / Research Intern Lexington, VA
- Conducted hydrogeochemical research on arsenic contamination in the Ganges River, using Python and PHREEQC to analyze groundwater samples and model arsenic mobilization processes
- Developed a computational approach to optimize data storage and analysis, collaborating with a research team to interpret findings, troubleshoot data inconsistencies, and enhanced decision-making and teamwork skills
- Presented research findings at the Geological Society of America (GSA)

Spanish Cooperation Agency (AECID*)* September 2022 - December 2022
Digital Workflow Optimization Intern Managua, Nicaragua
- Automated file classification and digitization using Python, improving documentation speed and structure across government projects
- Designed digital file systems based on project workflows, enhancing data accessibility and archival efficiency
- Supported compliance by encoding and organizing large datasets aligned with institutional standards

Skills, Tools, Interests and Certifications

Skills: Python, C++, C, Node, CSS, JavaScript, Java, Git, Linux, JUnit, Communication, Problem-Solving, Teamwork
Tools: Git, Visual Studio, LaTeX, Ghidra, Wireshark, Autopsy, Office, Adobe Premiere, Photoshop, Eclipse
Interests: Ethical Hacking, Business Strategy, Video Editing, Software Development, Soccer, Music
Certifications: AWS Certified Cloud Practitioner (CLF-C02), (expected May 2026)
Languages: Spanish, English