

Luis Coronel

204 West Washington Street, Lexington, VA , 24550 • 540.278.3377 • lcoronel@mail.wlu.edu • luiscoronelrivera.com

Education

Washington and Lee University(W&L). <i>Bachelor of Arts, Computer Science</i> <i>Bachelor of Science, Business Administration</i>	August 2023 - May 2027 Lexington, VA
<ul style="list-style-type: none">GPA: 3.54Relevant Courses: Computer Organization, Software Development, Ethical Hacking, Data Structures, Linux System Design, Open-Source Tools for Linux, Business Analytics, Managerial FinanceActivities: GenTech (Co-Vice President), W&L Cybersecurity (CTF, Cryptography, Penetration testing), Soccer	
Lincoln International Academy	August 2019 - June 2023 Managua, Nicaragua
<ul style="list-style-type: none">Activities: Honor Council, Varsity Soccer, NHS, MU Alpha Theta	

Relevant Experience

Washington and Lee University <i>Web Content Specialist</i>	August 2025 - Present Lexington, VA
<ul style="list-style-type: none">Craft and optimize dynamic web content using CMS and CSS, enhancing site accessibility and UXCollaborate with teams to implement polished, responsive digital designs that boost engagement and SEO	
Corporación Multi Inversiones (CMI) <i>IT Intern</i>	June 2025 - August 2025 Dallas, TX
<ul style="list-style-type: none">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 savingsDeployed and configured laptops, AV systems, and MDM devices for new hires, enabling same-day operational readiness	
Washington and Lee University <i>Summer Research Assistant / Research Intern</i>	June 2024 - September 2024 Lexington, VA
<ul style="list-style-type: none">Conducted hydrogeochemical research on arsenic contamination in the Ganges River, using Python and PHREEQC to analyze groundwater samples and model arsenic mobilization processesDeveloped 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 skillsPresented research findings at the Geological Society of America (GSA)	
Spanish Cooperation Agency (AECID) <i>Digital Workflow Optimization Intern</i>	September 2022 - December 2022 Managua, Nicaragua
<ul style="list-style-type: none">Automated file classification and digitization using Python, improving documentation speed and structure across government projectsDesigned digital file systems based on project workflows, enhancing data accessibility and archival efficiencySupported 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