

Lucas Campos Duarte de Castro

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Education

University of South Florida, Tampa, FL

BS in Cybersecurity — GPA: 3.46 / 4.00 — Expected Dec 2025

Relevant Coursework: Advanced Program Design, Software System Development, Information Security & IT Risk Management, Global Cyber Ethics, Object-Oriented Programming, Penetration Testing, Human Aspects of Cybersecurity

Certifications

CompTIA Security+ (Sec+), CompTIA — Issued Nov 2025

Work Experience

Cybersecurity Analyst — Atmus Filtration Technologies (Jan 2024 – Dec 2024)

- Analyzed and triaged phishing reports and suspicious emails, leveraging CrowdStrike Falcon and ServiceNow to enhance detection accuracy and reduce response times by 30%.
- Conducted vendor security assessments (VSAs) aligned with NIST CSF and ISO 27001 standards, evaluating third-party risks and ensuring secure vendor onboarding processes.
- Developed a Python-based automation solution that collected and integrated cybersecurity data into Snowflake dashboards, decreasing manual reporting workload by 50% and improving executive visibility.
- Supported SOX compliance efforts by assisting in testing and validation of IT General Controls (ITGCs) and documenting findings for audit readiness.
- Collaborated cross-functionally with IT and risk teams to refine incident response playbooks and enhance overall security operations maturity.

Admissions Representative — USF Office of Admissions (Sep 2022 – Dec 2023 & Jan 2025 – Present)

- Frontline support via phone and email for application/enrollment questions.
- Managed applications and notes in Slate CRM; created/updated tickets in SharePoint.
- Kept records accurate and current; followed university policies for handling PII.
- Partnered with internal teams to resolve cases; escalated through ticket queues when required.

Projects

SHPE Cybersecurity Challenge (2022)

- Placed 4th among 20 teams in a Capture the Flag (CTF) competition hosted by SHPE, Bank of America, NSA, and Raytheon.
- Solved complex challenges involving decryption, penetration testing, and digital forensics under tight time constraints, demonstrating teamwork and problem-solving skills.

Stock Analyzer Application (2023)

- Designed and developed a stock analysis application using C# and .NET within Visual Studio.
- Implemented CSV file parsing and data visualization features, enabling detection of trading patterns and generating annotated financial graphs.

Volunteering

Web Developer — Resilience Inc. (May 2021 – Sep 2021)

- Assisted in designing and launching a new company website using WordPress, improving accessibility and user experience.
- Provided translation services for class materials into Portuguese, broadening the reach of educational resources to diverse communities.

Skills & Certifications

Programming: Python, C#, SQL, Linux, PowerShell

Cybersecurity Tools: CrowdStrike Falcon, ServiceNow, SecurityScorecard, Snowflake

Technical Skills: Incident Response, Phishing Analysis, Vendor Risk Management, SOX Compliance, SIEM, MITRE ATT&CK;

Languages: English (Fluent), Portuguese (Native)