LILLIAN ANDINO GRANILLO

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EDUCATION

Louisiana State University A&M, Baton Rouge, LA   **GPA: 3.964**
- Computer Science **Cybersecurity**, minors in **Robotics** and **Internal Audit**   BS GRAD: May '26|MBA Candidate

Escuela Internacional Sampedrana, Honduras – **CLASS VALEDICTORIAN**   Rank: $\frac{1}{120}$

SKILLS & EDUCATION COURSES

- **Skills:** Java/C/SQL/Bash/MATLAB/C#; CSET (CISA); AuditBoard; SQL Server; GitHub; Alteryx; fluent Spanish.
- **Relevant Coursework:** Cyberclinic Strategies for Security; Cyber Risk Management; InfoSys Audit; Assistive Robotics; Networks; Systems Programming; Database Management; Operating Systems; Internal Audit I/II and Case Studies.
- **Enrolled in:** Software Vulnerabilities and Exploits; Microprocessor Systems; Software Development.

WORK EXPERIENCE

Internal Audit IT Intern, Vulcan Materials Company   **Jun 2025 - Aug 2025**
- Led testing of 26 automated SOX controls during a GRC control language overhaul, developing new test procedures.
- Conducted fieldwork in a plant audit to test three controls in three days, applying professional tickmarking standards.
- Inquired with senior management on walkthroughs for two operational audits to assess cloud governance practices.
- Crafted Condition, Cause, Criteria, and Effect (CCCE) statements for reporting audit findings and remediation plans.

Cybersecurity Risk Assessment Consultant, LSU Cybersecurity Clinic   **Aug 2024 - Dec 2024**
- Guided three cycles of comprehensive cybersecurity audits, focusing on security policies and configuration analyses.
- Presented seminars to counsel over 20 small businesses one-on-one and reflect on cybersecurity theories applied.
- Researched on emerging cyber threats while gaining hands-on experience with CIS Controls and CMMC assessments.

Center for Internal Auditing & Cybersecurity Risk Management Assistant, LSU College of Business   **Aug 2024 - Present**
- Coordinate events, meetings, and special projects for over 120 students by assisting faculty, staff, and recruiters.
- Refine and administer three internal auditing courses by revamping content, grades, documents, and materials.
- Elevate the premier internal auditing program in the country by cultivating relationships with practitioners and alumni.

Computer Science Assistant Systems Analyst, LSU College of Engineering   **Sep 2022 - May 2025**
- Configuring and maintaining over 6,000 Microsoft Windows and Linux lab desktops to ease computer lab use.
- Restore and optimize computers and associated technology weekly by tracking software installation for data integrity.
- Enforce secure data protocol and systematic equipment organization every semester for proper device storage.

PROJECTS

Wearable Exoskeleton Glove, Engineering Robotics   **Dec 2024**
- Prototyped a hand rehabilitation tool over 5 weeks using a flywheel tension mechanism and finger-specific resistance.
- Designed a human-readable display using three Myoware sensors to record muscle activity and monitor progress.

Automatic Bottle Opener, Assistive Robotics   **May 2025**
- Built a tabletop design for individuals with reduced dexterity that adjusted to different cap sizes and bottle heights.
- Refined a three-motor VEX system to lower a cone onto the cap, twist it open, and lift away to open the bottle.

LEADERSHIP EXPERIENCE

Fundraising Chair, LSU Women in Computer Science Club   **Apr 2024 - May 2025**
- Advocate on behalf of members to major companies by connecting with representatives of diverse associations.
- Increase capital through monthly donation drives and merchandise sales to strengthen the financial position.

Secretary, LSU Artificial Intelligence Club   **Aug 2024 - May 2025**
- Arrange weekly meetings and invite guest speakers to broaden the scope of perspective transmitted to members.
- Pioneer conversations around a holistic view of AI to be well-versed in its applications, future opportunities, and risks.

COMMUNITY ENGAGEMENT

- LSU Big Sibling Program [2024 - 2025]
- Founder of Craft a Heart Honduras [2020]

AWARDS & ACTIVITIES

- S & B Engineers Brookshire Scholar
- IIA Global Student Conference [2024]