LILLIAN ANDINO GRANILLO

https://www.linkedin.com/in/lillian-andino

Baton Rouge, LA   landin2@lsu.edu|lillianandino04@gmail.com   [225] 472 - 8360

EDUCATION

Louisiana State University A&M, Baton Rouge, LA   **GPA: 3.950**
- ○ 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/C#/Dart/SQL/Bash; 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; Software Vulnerabilities and Exploits; Microprocessor Systems; Computer Organization; Software Systems Development; Internal Audit I/II & Case Studies.
- ○ **Enrolled in:** AI & Large-Language Models; Human Computer Interface; Crypto & Mobile Security; Malware & RE.

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**
- ○ Elevate the premier internal auditing program in the country by cultivating relationships with practitioners and alumni.
- ○ Coordinate events, meetings, and special projects for over 120 students by assisting faculty, staff, and recruiters.
- ○ Optimize and administer three internal auditing courses by revamping content, grades, documents, and materials.

Computer Science Assistant Systems Analyst, LSU College of Engineering   **Sep 2022 - May 2025**
- ○ Configured and maintained over 6,000 Microsoft Windows and Linux lab desktops to ease computer lab use.
- ○ Restored and streamlined computer systems weekly, tracking software installations to ensure consistent data integrity.
- ○ Enforced secure data protocol and systematic equipment organization every semester for proper device storage.

PROJECTS

Lawgic (Powered by Gemini), Software Development   **Dec 2025**
- ○ Architected a Flutter app for informed democracy, automating the simplification of technical bills via LegiScan API.
- ○ Developed a scraper for voter rolls, an AI Chatbot, comments, notes, favorites, and dark mode for enhanced UX.

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.

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.

LEADERSHIP EXPERIENCE

Fundraising Chair, LSU Women in Computer Science Club   **Apr 2024 - May 2025**
Secretary, LSU Artificial Intelligence Club   **Aug 2024 - May 2025**

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]