

LUIS O. BERRIOS CLAUDIO

☎ 787-908-1397 ✉ luis.berrios23@upr.edu

OBJECTIVE

Seeking an internship or co-op opportunity to apply industrial engineering skills in real-world settings, gain valuable hands-on experience, and contribute to the organization's operational growth and long-term success.

EDUCATION

Bachelor of Science in Industrial Engineering with Minor in Project Management
University of Puerto Rico, Mayagüez Campus

Expected Graduation: May 2027

- Relevant coursework: **Fundamentals of Project Management, Deterministic Models in Operations Research, Work Measurement**, Work Systems Design, Applied Industrial Statistics, Cost Management, Engineering Economic Analysis, Introduction to Business Management and Ethics
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EXPERIENCE

FSAE Colegio Racing Engineering

Division Project Manager

May 2025-Present

- **Improved productivity** in each division by **5%** compared to the previous semester through effective project management.
- **Directed** the **electrical divisions** of the team (Low Voltage, High Voltage, and Printed Circuit Board Architecture), ensuring the on-time and **successful** completion of **100%** of assigned **tasks**.
- **Oversaw** the progress of **33% of the team members**, organized performance reports, and documented members' evaluations.
- **Designed** and implemented **3 test tracks** to support vehicle performance evaluations.

Business & Marketing Coordinator

November 2024-May 2025

- **Secured** over **\$5,000** in sponsorships to support vehicle development.
 - Expanded the team's sponsorship base by successfully acquiring **7** new **sponsors** through engagement with companies and organizations.
 - **Planned** and executed **weekly** fundraising **events**, generating over **\$7,000** in revenue.
 - Developed and **managed** an **Excel-based financial tracking system** to monitor expenses and profits, ensuring a **100%** accountability rate.
 - Designed a structured payment initiative to **reduce** the team's **debt by 50%**.
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PROJECTS

Ergonomic Work System Design | Fresenius Kabi, Maricao

February 2025-May 2025

- Conducted an **ergonomic risk assessment** for material handling tasks in a **manufacturing** environment, **identifying** high-risk postures, load handling **issues**, and repetitive strain factors affecting workers.
 - Applied **NIOSH Lifting Equation and Snook/Ciriello** tables to **evaluate** manual handling tasks, calculating safe weight limits, and comparing them against actual working conditions to highlight **risk exposures**.
 - Developed corrective action recommendations, including pallet positioners, height-adjustable tables, **reduced load** weights, and **optimized workspace design** to minimize back and knee strain while improving workflow efficiency.
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SKILLS

- **Technical Tools:** Excel, PowerPoint, Word, Outlook, Canva, Python, Autodesk AutoCAD
- **Certifications:** CAPM (Certified Associate in Project Management)
- **Languages:** English (fluent) and Spanish (native)
- **Soft Skills:** Adaptability, People-oriented, Responsible, Organizational Skills, Time Management, Strategic Planning, Problem Solving and Critical thinking