

Karely Janice Colón Avilés

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Industrial Engineering junior with minor in Project Management, seeking an internship opportunity in manufacturing and project management to further develop my skillset, expand my knowledge, and contribute to achieving company goals.

EDUCATION

Bachelor of Science in Industrial Engineering and Minor in Project Management

University of Puerto Rico - Mayagüez, PR

Expected Graduation Date : May 2027

EXPERIENCE

Systems Project Manager , Colegio Racing Engineering

Oct 2024 - Present

- Reviewed and validated design and manufacturing reports for different vehicle components, ensuring compliance with FSAE regulation
- Worked on FSAE's Cost Report analyzing the components cost effectiveness.
- Monitored technical divisions' task progress and deadlines to ensure completion for project phases.
- Enhanced reporting processes by creating template documents for manufacturing reports, reducing errors in compliance.

Program Manager , Colegio Racing Engineering

June 2024 - Present

- Created spreadsheets to track product inventory, investments, and revenue ensuring financial data accuracy.
- Developed logistics for sales and marketing strategies, achieving great execution and financial gain, looking for consistent improvement.
- Increased team efficiency by establishing an organizational platform to track team events, tasks and deadlines.

Promoter , Health Care Brands

Oct 2023- Present

- Engaged with an average of 30 clients per event, focusing on product introduction and helping address any concern through effective communication.
- Managed inventory and completed sales analysis reports to help enhance product.
- Boosted sales through better client interactions and clear communication.

Mentee , IISE Chapter 891 Mentoring Program, UPR-Mayagüez

Sept. 2022 - Dec. 2023

- Selected to participate in a mentorship program built to achieve mentee career goals.
- Attend bi- weekly workshops to strengthen my academic performance and professional development. Refine engineering skills through individual and group mentoring sessions.

Research , Fundación Dr. García Rinaldi, San Juan, PR

June 2021 - Aug. 2021

- Conducted official review of scientific research on Chronic Stress and Ovarian Cancer.
- Developed strong work ethics under mentor guidance whilst gaining experience in public speaking and composing research.
- Presented research findings, receiving positive feedback from experts in the field.

PROJECTS

Ergonomic Assesment Project, Medtronic Ponce

April 2025

- Evaluated multiple workstations across a medical device manufacturing line to identify existing and potential ergonomic risks.
- Proposed engineering and administrative solutions to reduce risk factors, improve workstation design and task efficiency.
- Presented results and improvement recommendations to the Health & Safety department

SKILLS

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|---|----------------------|-----------------------|
| • Microsoft Office (Word, Power Point, Excel) | • Leadership | • Problem Solving |
| • Programs (Python, AutoCad, Project Libre) | • Management Skills | • Teamwork |
| • Bilingual (Spanish and English) | • Project Management | • Attention to detail |