Cecilia Alberti

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EDUCATION

Rice University, Houston, TX   Dec 2024
Master of Engineering Management & Leadership - Data science specialization. GPA: 4.0/4.0

Recipient of the *Fulbright Scholarship* for 2023-2024, awarded by the U.S. Department of State for demonstrating academic excellence and leadership potential.

Universidad de la República, Montevideo, Uruguay   July 2021
Bachelor in Industrial Mechanical Engineering - Mechanical design specialization. GPA: 8/10

Project Management Institute, Montevideo, Uruguay   Dec 2020
Preparation Course for PMP and CAPM Certification.

RELEVANT PROJECTS

Soccer Outcome Predictions: Graph Theory and Historical Statistics, Rice University   Aug 2023 - Dec 2023
- Developed a Python-based Supervised Machine Learning model using graph theory and historical data achieving 69% accuracy in predicting 'La Liga' matches.

BinBuddy B2B Platform for Waste Management, Rice University   Aug 2023 - Dec 2023
- Led the development of BinBuddy, a B2B platform enhancing trade of recyclable materials.

WORK EXPERIENCE

Graduate Teaching Assistant for Statistics and Data Science, Rice University   Jan 2024 - Present
- Guided students in developing Data Science projects incorporating Machine Learning models.
- Conducted research in Materials Informatics, focusing on enhancing materials development.

Project Manager, Asuan-Frontmatec (Montevideo, Uruguay)   Nov 2021 - June 2023
- Managed a $10 million portfolio of industrial manufacturing projects, enhancing project scheduling and management processes to meet stringent deadlines.
- Facilitated cross-functional communication channels between organizational teams and clients, fostering a team-oriented, interdisciplinary culture that enhanced project delivery and customer satisfaction.

Engineering Consultant, Proyectos Ingeniería (Montevideo, Uruguay)   July 2019 - Nov 2021
- Directed the quality management department, according to ISO 9001 standards.
- Assessed in more than 10 engineering projects by applying mechanical engineering principles, project management and construction management practices.

Invoicing and Logistic Support Trainee, Tenaris (Montevideo, Uruguay)   Jan 2019 - July 2019
- Conducted the analysis of stock receipt, dispatches, work orders and stock transfers in SAP, ensuring accuracy in the inventory management.
- Generated and controlled invoices and commercial documents, contributing to the functioning of the supply chain and billing processes.

SKILLS

Industry-Specific skills: Project & Product Management, Quality control, Inventory Management, Leadership, Data Analysis, Data Visualization.
Computer skills: Microsoft Office (advanced), Microsoft Excel (advanced), Microsoft Project (intermediate), Autocad (advanced), Plant 3D (advanced), and Python (intermediate).
Language skills: Spanish (native), English (proficiency), Portuguese (basic).