

ANA SOFIA VARON DOMINGUEZ

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EDUCATION

University of South Florida

Bachelor of Science in Industrial Engineering

- GPA: **3.9/4.0** – Dean's list Fall 2023 - USF International Transfer Student Scholarship

Tampa, FL

August 2023 – Expected: May 2024

Universidad del Norte

Bachelor of Industrial Engineering

- Distinguished Student, GPA: **4.4/5.0** - Orgullo Caribe Scholarship

Barranquilla, Colombia

July 2019 – Expected: May 2024

SKILLS

- **Computer Software:** Microsoft Office, Microsoft Project, RStudio, Python, Arena, SQL, Tableau, AutoCAD, LabVIEW
- **Languages:** Spanish (native), English (Fluent)
- **Coursework:** Data Analysis, Simulation, Logistics and Supply Chain Management, Quality Management and Control, Project Management.
- Strong interpersonal skills, confidence, proactiveness, organizational proficiency, and a sense of responsibility.
- Advanced leadership capabilities and the ability to collaborate effectively in a team-oriented environment.

PROJECTS

Development of an Efficient Evacuation System for a Building on Fire

January 2023- June 2023

- Performed a simulation using Arena software to model the evacuation of individuals from a building during a fire emergency.
- Created a detailed model of the building, defined evacuation routes, and simulated various fire emergency scenarios.
- Optimized evacuation routes, analyzed response times, and developed a comprehensive evacuation strategy

Analysis and Management Model of Human Talent at Aeropuerto Ernesto Cortissoz de Barranquilla

January 2023- June 2023

- Conducted an in-depth analysis of the management of human talent within the company.
- Identified areas for talent improvement in various production sections and made sure the employees were receiving appropriate compensation for their work.
- Implemented strategies to enhance employee performance, job satisfaction, and overall organizational effectiveness.

Design of a Production System for a Service and a Product

January 2022- June 2022

- Led efforts to optimize production processes, resulting in enhanced efficiency and product quality.
- Collaborated closely with the engineering team to implement **Icontec and ISO** standards for product manufacturing, ensuring top-notch quality and performance.

PROFESSIONAL EXPERIENCE

Servibus S.A.S

Part-Time operations assistant

Barranquilla, Colombia

June 2022- June 2023

- Ensured that buses met safety and quality standards and performed periodic inspections and audits to identify maintenance needs.
- Assisted in the creation and management of bus schedules, achieving a schedule adherence of 90% by optimizing routes to ensure punctuality and profitability for various client companies.
- Collaborated with the purchasing team to identify cost-saving opportunities in parts and maintenance services, resulting in a cost savings of 10% by developing maintenance schedules and plans to minimize bus downtime.

Oh Crab - Gastronomic Startup

Co-founder

Barranquilla, Colombia

October 2020- February 2023

- Developed marketing strategies and implemented social media advertising campaigns, resulting in a 25% increase in customer engagement.
- Reviewed financial transactions, estimated food costs, and monitored budgets, achieving a 10% reduction in unnecessary expenses, and generating revenue around \$90,000,000.00 COP.
- Acquired customer service skills, held sales and logistics positions in the company.

COMPLEMENTARY TRAINING

Universidad del Norte

Member of the student group IISE

Area of student projects

Barranquilla, Colombia

February 2022- June 2023

- Oversaw project management task and team building, and ensured projects were completed successfully.

Marketing Area

February 2021- February 2022

- Developed a marketing strategy to increase the visibility of IISE on campus, including social media campaigns.

Edutin Academy

Diploma in Business Management and Organization with Microsoft Excel.

United States

July 2022 – August 2022

Member of Society of Hispanic Professional Engineers (SHPE)

Registered and attending a SHPE National Conference in Salt Lake City, UT

United States

November 2023