

BEATRIZ BRANDT

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EDUCATION

Florida International University - Miami, FL

Bachelor of Science in Interdisciplinary Engineering – Industrial Engineering

July 2024

- GPA: 3.00/4.00
- Affiliations: Society of Hispanic Professional Engineers and Society of Interdisciplinary Engineers
- Relevant Courses: Total Quality Management, Evaluation of Engineering Data, Project Management, Human-Centered Design, Manufacturing Processes, Engineering Entrepreneurship, Engineering Economy

Miami Dade College - Miami, FL

AA Pathway to Industrial Engineering

May 2022

- Graduated with highest honors, GPA: 3.83/4.00
- Affiliations: Phi Theta Kappa and National Society of Collegiate Scholars
- Relevant Courses: Computer Aided Drawing (AutoCAD), "C" for Engineers
- Instructed students in Calculus I and lower-level math courses through volunteer tutoring

College Credit Certificate in Business Specialist – General Business

May 2021

PROJECTS

Industrial Engineering Solutions for Restaurant Performance Enhancement – *Intro to Engineering (Honors)*

- Engaged in discussions with restaurant management, coworkers, and customers to gather feedback on pain points and challenges
- Conducted comprehensive workflow analysis and visualized workflow through spaghetti diagrams
- Developed and executed a solution plan which involved relocating the POS system and optimizing staff deployment on slower nights
- Increased table turnover by reducing wait times by 28% and increased employee satisfaction by 14%

Animal Shelter Workers – *Human Centered Design within Systems and Society*

- Interviewed Animal Shelter workers to gain a deep of understanding of them as stakeholders
- Developed frameworks to summarize key insights of their needs, values and frustrations
- Assembled annotated system models to gain even further insights and visualize relevant connections
- Identified leverage points within the system and proposed design solutions that would make the most impact

International Collaboration Challenge – *Engineering Professional Development for a Global Society*

- Engaged in real-time application of concepts such as innovation mindset, diversity, equity, and leadership while collaborating with engineering students from Chile
- Developed habits to enhance academic and professional engagement with international collaborators while demonstrating a commitment to global perspectives and teamwork

WORK EXPERIENCE

Santorini by Georgios - Miami Beach, FL - *Waitress*

April 2019 – August 2023

- Demonstrated the ability to remain composed and efficient in a fast-paced, high-pressure environment
- Led and supervised teams up to 6 staff members during on-site events
- Managed 3 staff members for 4 months via demand forecasting, keeping high-paying clients satisfied
- Optimized the storage system for event-related materials, reducing non-value added time

AtWork Personnel - North Miami, FL - *Recruiter*

Feb 2021 – Aug 2021

- Sourced candidates through ZipRecruiter, Indeed, LinkedIn and Facebook and conducted interviews
- Initiated innovative solutions to address temporary worker shortage
- Optimized the recruitment and hiring process by creating packages and automating processes

SKILLS

Technical: MS Office, Excel, moderate proficiency in AutoCAD and C language, acquainted with Asana, Minitab, lean tools and Six Sigma

Interpersonal: Teamwork, adaptability, problem-solving, multitasking, attention to detail, critical thinking, time management, task prioritization, cultural sensitivity

Languages: Fluent in Spanish and Portuguese