

Lolina Schietekat Sedas

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK

Master of Business Administration

June 2024

Bachelor of Science, Industrial Engineering

June 2024

Combined program BS/MBA, GPA 3.98/4.0, Honors College, Dean's List

INTERNSHIP/PROFESSIONAL EXPERIENCE

Industrial Engineer Intern, Tapecon, Buffalo, NY

June 2023–August 2023

- Collect and analyze production tracking data, leading to a 40% increase in production and contribute to continuous improvement efforts
- Developed production tracking method to visualize operator's goals and enhance output goal achievement
- Created machine CAD drawings to improve accessibility with an updated software
- Evaluate current and optimal material levels; forecast unit outputs based on analyzed data to optimize production planning

UB MBA Consulting Group, Crowley Webb, Buffalo, NY

January 2023–May 2023

- Analyzed user interaction and product performance. Provided recommendations with timeline guidelines as well as priority to increase participants' engagement through marketing practices.

Owner and Operator, Quesos y Semillas SA., Mexico City, Mexico

March 2015–August 2019

- Started a fair-trade support company to promote Mexican agricultural products among over 100 clients in Mexico City
- Oversaw procurement, marketing, sales, and delivery for the entire operation by maintaining an open channel of communication with clients and utilizing soft skills to improve customer relationship
- Identified in-demand products by conducting market research, and adjusted prices while enlarging client list

TEAM/RESEARCH PROJECT EXPERIENCE

Company Consulting Evaluation: Corporate Champions IQVIA

August 2022–December 2022

- Analyzed data and created data visualizations to validate organizational behavior problems detected
- Produced holistic recommendations to improve overall organizational performance

Human Factors Project: Wegmans Ergonomics Assessment

August 2022–December 2022

- Applied knowledge of human factors in developing recommendations to improve facility design for a large grocery chain
- Evaluated customer and employee accessibility to ensure accommodation of wider demographics

Operations Project: Planning for Productions & Service Enterprises

September 2021–December 2021

- Guided and evaluated supply chain balance by forecasting contracts, managing suppliers, and capacity planning
- Implemented operation management strategies to effectively assign tasks between team members to maximize net worth

Sustainable Energy Evaluation Project: Engineering Seminar

September 2019–December 2019

- Constructed wind turbine using research, experimentation, and evaluation; resolved problems to maximize performance
- Implemented project-planning skills by using Gantt charts to coordinate and track progress of group work

LEADERSHIP EXPERIENCE

Student Athlete, University at Buffalo

August 2019–Present

- NCAA Division 1 Tennis Player, practice over 20 hours per week
- Implement strict time management to achieve both athletic and academic objectives
- SAAC team representative, developed leadership and teamwork skills to effectively advocate for the interests of teammates

Tau Beta Pi New York Nu Chapter Secretary, University at Buffalo

May 2022–Present

- Used effective communication skills to prepare minutes for e-board meetings and coordinate public and private events
- Maintain updated roster of 350+ members to foster social network between students, faculty, and alumni

Orientation Leader and Peer Mentor, University at Buffalo

June 2022–May 2023

- Led and developed 8 programs for 2,800+ incoming students to create a welcoming and inclusive environment for success
- Guided first-year engineering students to achieve success in transition to college and academic careers

Tennis Instructor, University at Buffalo

August 2021, August 2022

- Taught a group of 20 high-school students the importance of discipline in sports and designed skill-improvement activities

Mid-American Conference Leadership Workshop, NCAA

August 2020

- Applied leadership to foster meaningful change through "address, activism, allyship, and action"

SKILLS

- Tableau, SQL, Python, R, C++, MATLAB, Gurobi, Power BI, AutoCAD
- Bilingual, fluent Spanish speaker