

ALBERT GATOR

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EDUCATION

Bachelor of Science in Industrial and Systems Engineering

University of Florida, Gainesville, FL | **GPA: 3.83/4.0**

June 2023

Relevant Coursework: Operations Research, Lean Productive Systems, Supply Chain Optimization, Data Analytics for Industrial Engineers

TECHNICAL SKILLS

Proficient in Lean Six Sigma, VBA, Microsoft Project, Oracle, VB.NET, RStudio, Arena, SolidWorks, Visio

PROFESSIONAL EXPERIENCE

Industrial Engineering Professional Intern

Walt Disney World | Lake Buena Vista, FL

August 2022 – Present

- Conducted data analysis and statistical modeling to optimize planning, capacity utilization, and operational efficiency for Resort & Transportation Operations.
- Led a business analysis project identifying process improvements that will save **\$2.8M annually** in transportation operational costs.
- Designed and programmed **3 custom apps in FileMaker Pro** to streamline operations for the Disney Skyliner launch.
- Conducted field studies to drive efficiency recommendations.

Customer Fulfillment, Supply Chain Co-Op

GE Appliances: A Haier Company | Louisville, KY

May 2022 – August 2022

- Monitored inventory levels to ensure timely order fulfillment for multi-family accounts, collaborating with Warehousing & Transportation teams to mitigate backorders.
- Analyzed allocation issues across **9 distribution centers**, recommending strategic alternatives to management.
- Developed **VBA automation tools** to generate fulfillment reports, improving efficiency and sharing key metrics weekly with stakeholders.

Materials Planner Intern

GE Appliances: A Haier Company | Louisville, KY

June 2021 – August 2021

- Participated in a **Kaizen event** to implement preventative maintenance solutions for Braider Machines.
- Developed a **VBA macro** that analyzed **100,000+ lines of raw data**, identifying the top 15 causes of scrap waste.
- Designed a **SolidWorks-mounted color sensor system**, enhancing detection of defects in wires and improving production accuracy.

LEADERSHIP & INVOLVEMENT

Vice President of Scholarship

Phi Sigma Rho, University of Florida | Gainesville, FL

January 2022 – Present

- Organized networking and alumni engagement events, strengthening professional development opportunities for members.
- Managed multiple chair positions, ensuring seamless event planning and communication.

ExercIISE Committee Member

University of Florida | Gainesville, FL

August 2020 – May 2021

- Increased event participation by leveraging **social media and Google Apps** to create and promote activities.
- Organized and managed intramural teams and athletic events, engaging **20+ members** in professional networking through sports.