688 Summerford Ct, Concord, NC 28027

seththomas20@gmail.com

### PROFESSIONAL COMPETENCIES

- Business Process Improvement Capable of applying Lean Six Sigma methodologies to analyze operational problems, and reduce variation and duration of business processes
- Data-based Problem Solving Application of statistical hypothesis testing, forecasting, distribution, and modeling to effectively analyze operational challenges and problems faced throughout supply chains
- International and Global Business Understand cultural differences and international decision making, utilizing current research to understand and gain awareness of global economic challenges
- Technological Literacy Proficiency in numerous technological tools including Microsoft Excel, PowerPoint, and Word; advanced analytics tools including R, Python, and Tableau; familiar with SAP

# PROFESSIONAL CERTIFICATIONS

Lean Six Sigma Green Belt Candidate through Sonoco Products Company and USC (April 2023)

#### **EDUCATION**

DARLA MOORE SCHOOL OF BUSINESS, University of South Carolina Honors College

Bachelor of Science, Business Administration

Aug 2023

Majors: Operations and Supply Chain, International Business

GPA: 3.936

Minor: German

Awards: South Carolina Honors College Top Scholar, President's List 4x, Dean's List 2x

STUDY ABROAD, Vienna University of Economics and Business

Vienna, AUT
Consulting Projects with First Vienna Football Club and Siemens Mobility Austria GmbH

Feb 2022 – Jul 2022

#### **EXPERIENCE**

USC OPERATIONS AND SUPPLY CHAIN CENTER – Consulting Project Consulting Analyst

Columbia, SC USA Jan 2023 – April 2023

Utilized the LSS DMAIC framework to identify location and capacity needs for the Siemens Smart Infrastructure distribution network in the United States

- Combined datasets of annual shipping archives and material master information to visualize demand using Microsoft Excel and Tableau
- Provided a fully-fledged strategy to Siemens to effectively improve inventory management by identifying opportunities to downsize inventory and delivered a recommended size and location for a new distribution center

**COLLINS AEROSPACE** 

Monroe, NC USA

## **Intern, Logistics Transformation**

Dec 2021 – Jan 2022

Developed justification and processes to successfully implement automated storage and retrieval systems in a maintenance, repair, and overhauled piece part stockroom environment facilities and processes

- Met project targets of reducing floor space by 3,500 square feet, decreasing labor requirements, improving ergonomics and ease-of use, and increasing accuracy of put and pick processes.
- Estimated net savings of roughly \$1.5 Million over five years
- Ensured adequate and accurate storage of 18,000 unique stock-keeping units
- Collaborated with upper-level management and front-line employees to ensure maximized stakeholder benefits

**COLLINS AEROSPACE** 

Monroe, NC USA

#### **Intern, Supply Chain Management**

May 2021 – Aug 2021

Gained experience throughout all supply chain functions, and solved related problems during the COVID-19 recovery

- Created an automated supplier performance visualization using data from SAP and Microsoft Excel
- Modeled future inventory to support four new product introductions, the airline industry recovery post COVID-19, and adjusted safety stock strategies to minimize stockouts in a volatile market.

## **LEADERSHIP**

USC SPORT CLUB EXECUTIVE BOARD

Columbia, SC USA Dec 2021 – Present

President

Managing the governance and improving community between the 59 Sport Clubs that represent nearly 3,600 athletes at the University of South Carolina

- Improving visibility efforts and establishing a feedback loop by hosting meetings and increasing marketing efforts
- Created simplified classification criteria to incentivize philanthropy, community service, and personal development