

Praha Stafford

Knoxville, TN • pstaffo3@vols.utk.edu • (703) 344-6728
praha-stafford.com • <https://www.linkedin.com/in/praha-stafford/>

Professional Summary

Supply Chain and Business Analytics student with Fortune 500 experience building machine learning models, operational dashboards, and process improvements that shape value propositions, reduce cost, and accelerate data driven decisions. Proven ability to bridge technical analysis and supply chain operations across diverse environments. Currently seeking full time positions starting in May 2027.

Education

The University of Tennessee, Knoxville, Haslam College of Business

Graduation: May 2027 Major: Supply Chain Management Minors: Business Analytics & French

Experience

Michelin

Supply Analyst Intern

Remote

08/2026 - Present

- Improve lead time standards for intercontinental shipments to create automated decision recommendations.
- Maintain intercontinental supply flow for a scope of products to ensure inventory levels align with demand and reduce later orders.
- Automate reports run by supply analysts to reduce errors and save time.

Michelin

Analytics Engineer Intern

Greenville, SC

05/2026 - 08/2026

- Developed a predictive machine-learning model to predict intercontinental lead times, improving prediction accuracy by 43%, reducing exposure to late- arrival fees of \$1 million per day and eliminating \$67,500 in labor costs.
- Analyzed ocean carrier performance using databricks analytics and identified five carriers with large delays.
- Produced interactive Power BI dashboard to showcase shipments with exposure to late arrival fees, container tracking information, and ocean carrier performance analysis.
- Collaborated with Michelin Exception Management Team to incorporate automatic expediting of at risk containers at warehouse in internal system, generating a time savings of 3,120 hours.

Vols for CHAINFREE USA

Social Media Analyst

Knoxville, TN

01/2025 - 05/2025

- Analyzed performance metrics using R studio and optimized media strategy which increased viewership by 56%.
- Built relationships with business partners to increase outreach and raise over \$2,000.

Projects

PWC Logistic Optimization Case Competition

Best Speaker

Knoxville, TN, University of Tennessee Supply Chain Forum

01/2026 - 04/2026

- Developed linear regression model to optimize Formula 1 race-day logistics, achieving a 33% projected cost savings.
- Led exhaustive design using JMP and Excel to ensure logistic network protected each weekend's \$2 million dollar investment.
- Presented a proposal to 400+ industry professionals, earning best speaker recognition.

Vehicle Routing Optimization Engine & Executive Dashboard

Personal Project

06/2026 - 08/2026

- Built vehicle routing engine with delivery time windows for a simulated 55 customer last-mile network, incorporating capacity, service times, geography, and operating constraints.
- Reduced mileage by 10% versus a nearest-neighbor benchmark, eliminating 25 kg of CO2 and achieving a 90.3% vehicle utilization.
- Developed a web-based executive dashboard showcasing fleet requirements, route performance, transportation costs and emissions.

Skills

Technical: Databricks, Python (Pandas), SQL, Power BI, Power Automate, Machine Learning, Large Language Models, R Studio, Excel, JMP, OR-Tools, Plotly

Tactical: Inventory Management, Forecasting, Logistics Coordination, Lean Operations, Network Design, Process Improvement

Language: French