

Mingxuan (Stella) Fang

Mingxuan-FANG@outlook.com | 928-380-3212 | [Linkdin.Stella](#) | Current ASU Student & Aspired Supply Chain Manager

SUMMARY Data-driven Supply Chain and Operations professional with experience in warehouse process optimization, forecasting, capacity planning, and continuous improvement. Skilled in leading cross-functional projects, improving inventory accuracy, analyzing logistics performance, and driving root-cause problem-solving. Proficient in Excel (PivotTables, Solver), SQL, Python (pandas), and data visualization for decision support.

Education

Bachelor of Science in Supply Chain Management - Arizona State University	Graduating Fall 2027 GPA 3.49/4.00
Bachelor of Engineering in Logistics Engineering - Kunming University of Science and Technology	Graduated 2025 GPA 3.85/4.00

Work Experience

Supply Chain & Operations Assistant, SICHA Trading Co. Summer 2025

- Built an RFID-based inventory system tracking **200+ SKUs**, automating receiving → pick/pack workflows and **reducing manual tracking effort by ~30–50%**.
- Developed **Python (pandas) + Excel reporting dashboards** to generate weekly variance and inventory accuracy reports, improving visibility for warehouse leadership.
- Conducted demand forecasting using **Excel models**, linked demand scenarios to **capacity planning, and cash flow projections**.

Business Development Department Intern, SITC International Holdings Company Aug - Sep 2023

- Analyzed intermodal market trends for **2023 Intermodal Asia**; built Excel **unit economics & pricing** views for key lanes and competitors.
- Based on **Excel**, monitored port congestion and delays; quantified lead-time increases and cost impact to support operational adjustments.
- Delivered executive-ready reports using **data visualization and scenario analysis**.

Supply Chain Department Intern, SITC International Holdings Company Jun - July 2022

- Prepared international shipping documentation (B/L, COO, LCs) supporting **large-scale CES logistics operations (Hisense)**.
- Coordinated customs clearance and freight movement across multiple stakeholders.

Volunteer, World United Foundation. Mar - April 2022

- Drafted **low-carbon sea-transport** plan approved by the foundation; summarized cost/benefit and emissions implications.

Vice President, ASUSTek OnCampus Partner Association Sep 2022 - Sep 2023

- Ran training programs, technical workshops, and charity events; improved member engagement and operational coordination across a 20+ community.

Research & Projects

Global Cobalt Supply Chain Network Analysis (Thesis Research: 2017 – 2023 data analysis) 2024 - 2025

Kunming University of Science & Technology

- Analyzed **BACI & UN Comtrade datasets using Python (pandas, network analysis)** • Computed **HHI concentration metrics** and identified supply chain risks (DRC dependency)
- Produced **scenario analyses** and **diversification** recommendations for resilience.

Mobile Pre-cooling System for Agricultural Products Mar 2023 - Apr 2025

- Designed mobile cold storage for plateau regions; evaluated **CapEx/OpEx and ROI using Excel modeling**; partnered with **20+ agricultural producers; 2 National Patents (2024 & 2025)**.

Honors & Skills

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- Scholarship**: New American University Transfer Scholarship (ASU, 2024 - 2026).
 - Technical**: Excel (PivotTables, LOOKUPS, What-If, Solver), SQL, Python (pandas, matplotlib), Access; basic data viz; RFID/WMS concepts.