

# SHIHAO (CHARLES) YING

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## 🎓 EDUCATION:

<b>University of Texas, Dallas</b> <i>M.S. in Information Technology Management</i>	01/2017 - 12/2018 Dallas, TX
<b>University of Texas, Dallas</b> <i>M.S. in Finance</i>	08/2016 - 06/2018 Dallas, TX
<b>Shanghai University of International Business and Economy</b> <i>B.S. in Business Law</i>	09/2011 - 06/2015 Shanghai, China

## ⚙️ QUALIFICATIONS:

- **Programming Languages:** SQL, Python (NumPy, Scikit-learn, pandas, matplotlib, seaborn, keras, jupyter notebook, Scrapy), SAS
- **Platforms:** Bloomberg, Git, Visual Paradigm, Eikon, FactSet, Oracle NetSuite
- **Software:** MS Visio, MS Project, SAS Enterprise Miner, SAP, Tableau
- **Certifications:** Bloomberg BMC, Eikon DataStream, FactSet on Financial Modeling, Data science with Python workshop, Advanced Google Analytics Awards and Honors: Scholar of Distinction (2018), Scholar of High Distinction (2018)
- **Statistical/Modeling Skills:** Linear regression, Classification, A/B Testing, k-NN, Decision Tree, Neural Network, K-Means Clustering, Applied Machine Learning, Business Data Warehousing, Financial Modeling, Business Analytics with SAS

## 👤 WORK EXPERIENCE

**Supply Chain Analyst** 06/2021 - Present  
*Weee Inc.* Fremont, CA

- Improve Global in-stock rate by 15% up to 95% for 2000+ SKUs across 6 sales organizations by analyzing safety stock and optimize demand forecast
- Develop PO Tool for West Coast Supply Chain team to improve the purchasing efficiency and monitor inventory level by using SQL, Tableau, and Excel
- Conduct demand planning, generate inventory plan and purchase strategy for Seafood Category
- Use SQL & Tableau to create dashboards and metrics to track and improve Vendor performance
- Coordinate S&OP meeting and CPFR meeting with Vendor to build sourcing strategy and prioritize supply base

**Operation Analyst, Supply Chain** 04/2019 - 05/2021  
*Zendure USA Inc.* Santa Clara, CA

- Responsible for all aspects of strategy creation and implementation, forecasting, sales account management, inventory management, training and education to a select number of enterprise customers in the western US
- Worked with Zendure internal partners (Finance, Credit, Sales Management and Product Group) and external partners (Amazon, Shopify and Until Gone, etc) to drive continuity of supply solutions and sales improvement
- Assisted in standardizing business reporting for strategic analysis and internal business review, implement and maintain metrics of customer forecast and fulfillment including historical data analysis, waterfall analysis, trending analysis, etc.
- Developed and implement continuity of supply strategy such as lead time reduction and material flexibility plans, contribute to the support of global FDL efforts including bid/negotiation analytics, and continuous system improvement
- Executed contractual requirements as well as meets with suppliers to discuss performance, cost opportunities, and future operational strategies, partner with the factories to drive the lowest possible materials and service impact to tool availability
- Worked independently and take ownership of obligations, exercise judgment and operate under ambiguity

**Business Analyst Intern** 05/2018 - 04/2019  
*AILaw Inc.* San Jose, CA

- Provided business analysis expertise to improve products, interpreted customer needs and translated them to user stories and product feature requirements
- Worked closely with business stakeholders, UX designers, project managers, full stack engineers to implement versatile web and mobile solutions
- Created a database of 70,000+ H1-B holders through Python Scrapy, generated a list of potential customers in California to help the sales team develop 3 new company connections through Tableau
- Evaluated internal data and reporting systems for efficiency, problems, and inaccuracies; recommended and implemented improvements