

## OVERVIEW

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Currently pursuing a Master's in Information Technology at UWA, I have completed the first semester with a HD average mark and earned the BCG GAMMA Prize for computational data analysis. Holding a Master's in BA and Supply Chain Mgmt, I bring a strong academic foundation. I have gained valuable experience in leading global chemical, pharmaceutical, and FMCG companies. Within the supply chain sector, I initiated and contributed to digitalization and data visualization projects elevating departmental efficiency. I am keen on exploring new techs to enhance work efficiency - this passion drives me to pursue further studies in the IT industry.

## EDUCATION

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### Master of Information Technology

*The University of Western Australia • July 2023 – Present*

Relational Database Mgmt System (SQL), Computational Thinking with Python, Computational Data Analysis (RStudio), Agile Web Development etc. Obtained 85 WAM and BCG GAMMA Prize.

### Master of Commerce • Business Analytics & Logistics and Supply Chain Management

*The University of Sydney • March 2019 – August 2021*

Quant Logistics and Transport, Applied GIS and Spatial Data Analytics (RStudio, ArcGIS), Statistical Learning & Data Mining (Python), Production and Operation Mgmt (SAP, SQL). Obtained 76 WAM.

### Bachelor of Logistics Management

*Tianjin University of Science & Technology • March 2014 – July 2018*

Linear algebra, Logistics system simulation, Microeconomics etc. Participated 1 Year Erasmus Exchange Program in the University of Lodz (Poland). Obtained 87 WAM and First-class Scholarship.

## WORK EXPERIENCE

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### Strategy Assistant (AI & Automation) Intern • Landgate

*Perth, Australia • February 2024 – Present*

- Responsible for strategy analysis on the trend of AI & Automation. Dig the impacts and changes brought from the new trend to the business operating model and business units.

### Supply Chain Planner • BASF

*Shanghai • January 2022 – May 2023 • Greater China & Asia Pacific Head Office*

- Initiated the Demand Review Visualization Project, delivered PBI dashboards for 3 product groups. The dashboards integrated the historical sales, forecast, and open orders from multiple dimensions.
- Initiated the Forecast Accuracy Visual Project. Developed an automated Power BI Dashboard to monitor/analyse the Forecast Accuracy (FCA) rate, which is a KPI for sales team.
- Executed End-to-End Supply Chain Planning, overseeing demand forecasting, allocation planning, replenishment, Delivery Order (DO) generation and monthly S&OP for EP-PA66.
- Master data maintenance and data updates including location mapping, forecasting data etc.

## Supply Chain Intern (Project Team) • SANOFI

Shanghai • July 2021 – December 2021, April 2020 – December 2020 • Greater China Head Office

- Assisted Dupixent® Launch Project in China. The project shortened the time from IDL to Launch from 49 to 25 days, breaking the time record in the field in China, reported by regional TV.
- Engaged in Reagents Purchasing Bidding Program. Established a quant criteria model; organized on-site visit and meetings; analyzed quotations for 4 tending suppliers.
- Participated in Vaccine Traceability Project. Drew comparison and analysis charts for 5 brands loggers, dig the quality defects of each, prevented the potential QA risks.
- WH & TRS cost summarizes for drugs/VXs across all China DCs.

## Supply Chain Intern (Planning Team) • JOHNSON & JOHNSON

Shanghai • January 2021 – June 2021 • China Head Office

- Participated in Watsons & JNJ VMR (Vendor Managed Replenishment) Project by updating sales, inventory, allocation paper etc. to JNJ's database. Conduct the PBI dashboard UAT.
- Participated in the Machine Learning Project for FMCG sales forecasting. Collecting, cleansing, and summarizing the data of promotion and others from Wal-Mart and Watsons to for ML system.
- Established and completed S&OP (Sales & Operations Planning) Data Maintenance Guide Manual, provided work guidance and training for other interns who have similar job duties.

## CAMPUS & ACADEMIC EXPERIENCE

### AIIESEC International Volunteer • English Teacher • 2019 - 2020

Provided basic English teaching for out-of-school children (9-18 years old) in two welfare educational institutions in Ho Chi Minh City, Vietnam with 5 days classes weekly in 2 months.

### Consulting for Leor (NSW Gov Project) - Leader of Consultant Team • 2019

Provided Leor (family preschool education institution) with strategic consulting services on employee recruitment and retentions.

### Airbnb Price Project • Data Analysis • 2019

Applied supervised methods to practice regression by Python to dig out what features may impact the property renting price. 440 thousand observations and 90 attributes are processed.

## TECHNICAL SKILLS

RStudio	Java	Power BI	MS Office
Python	HTML	Tableau	MS Visio
SQL	CSS	SAP	Film Editing
Shiny	Java Script	ArcGIS	Photography

### Sharon Dignard from Landgate

Senior Manager Strategy, Innovation and Improvement

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### Wendy Zhang from BASF

Senior Supply Chain Manager - Performance Materials

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### Kevin Ding from SANOFI

Head of Importation

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### Shaobo Li from Johnson & Johnson (now in Nestlé)

CBEC Assistant DSP Manager

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For background checks, please refer to me as “Mingyu Lian”, thank you!