

# TRANG DO

Full-Time Employment Availability: January 2026

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## EDUCATION

**Nanyang Technological University Singapore** — *Bachelor of Chemical & Biomolecular Engineering with Specialisation in Machine Learning & Data Analytics* Aug 2022 - Dec 2025

- Honours (Distinction)
- Awards: ASEAN Undergraduate Scholarship (Full Ride Scholarship)
- Virtual Training and Development: Supply Chain Management Specialization, Financial Engineering & Risk Management

## WORK EXPERIENCES

**Procter & Gamble** — *Incoming Product Supply Management Intern* May 2025 - Jul 2025 (Expected)

- Driving supply chain optimization at P&G, by analyzing cost-saving opportunities, enhancing supply chain network efficiency, and leveraging automation to improve inventory management.

**SABIC** — *Incoming Commercial Analyst - Supply Chain & Logistics Intern* Jul 2025 - Dec 2025 (Expected)

- Contributing to strategic supply chain planning at SABIC, a top 2 global chemical manufacturer, by assessing the feasibility of a chemical storage tank, optimizing logistical efficiency and cost, and analyzing market dynamics to enhance regional distribution.

**DKSH** — *Supply Chain Management & Finance Intern* Oct 2024 - Present

- Increased visibility of **supply chain cost and volume trends** across 6 business units globally by developing 6+ **Power BI** reports analyzing logistics costs, distribution costs, personnel costs, and volume KPIs.
- Enabled timely actions to optimize **supply chain cost per volume unit** by **reviewing monthly trends and latest estimates** with 10+ countries and presenting findings to key stakeholders, including **HSCM and CFO**.
- Optimized inventory and reduced **carrying costs by 15%** through a comprehensive analysis of global **distribution center** data, including minimizing **cross-dock and overflow DCs**, and conducting a **Minimum Order Value analysis**.
- Streamlined reporting processes with an improvement in accuracy of **30%** by automating **SAP Lighthouse reports** and **Power BI dashboard refreshes** via **Power Automate**, saving **3 hours of daily manual data processing**.

**BASF** — *Supply Chain Process Optimization Project* Oct 2024 - Dec 2024

- **Led a team of 7 members** to **enhance demand and warehouse planning efficiency by 15%** by automating **GIB forecast report generation**, including **forecast accuracy analysis**, and streamlining **inbound shipment management**, reducing delays, and improving communication between **Chemetall, 3PL, and suppliers**.

**Philips Lighting** — *Business Analyst & Supply Chain Management Intern* May 2024 - Oct 2024

- **Strengthened procurement decision** by analyzing **10,000+ customer reviews** using **ChatGPT-powered sentiment analysis** to detect product quality issues and unmet consumer needs, leading to targeted supplier improvements, cost-effective sourcing, and contract renegotiations.
- **Enhanced demand forecasting and sales operations** by integrating **3- to 6-month predictive models** and automating sales data reporting for **200+ B2C deals/month** using **Excel VBA** and **Power BI dashboards linked to Salesforce**, increasing forecasting accuracy and reporting efficiency by **12%**.
- **Optimized inventory management and SKU rationalization** by leveraging **ChatGPT-powered sentiment analysis** to identify demand shifts, adjust stock levels, reduce slow-moving inventory, and align replenishment processes with market trends.

**Chimp AI - Sweden** — *Machine Learning Engineer Intern* Mar 2024 - Jun 2024

- Developed an AI-driven career advisory platform **with 90% user satisfaction**, collaborating with a **multinational team** and leveraging **PDF Processing AI, MySQL on Google Cloud, and OpenAI GPT-4** for personalized job search experiences.

## LEADERSHIP/EXTRACURRICULAR ACTIVITIES

**NTU Vietnamese Freshmen Orientation Camp** — *Chairperson* Jul 2022 - Aug 2023

- Improved orientation for **40+ Vietnamese freshmen** by partnering with the three largest high schools in Vietnam and study abroad consulting companies for three months, demonstrating effective stakeholder engagement.
- Organized a Freshmen Orientation Camp for **130 participants**, receiving positive feedback with a **4.5/5 rating** from attendants through post-event survey.
- Secured **\$3,300** (covering **67%** of expenses) in sponsorships by **leading a team of 40**, managing logistics and finances.

## SKILLS

- **Technological Skills:** Python, Excel VBA, PowerBI, Power Automate, SQL, Selenium, Octoparse, TensorFlow, PyTorch
- **Business Skills:** Demand Planning, Inventory Optimization, Logistics & Distribution, Network Design, Procurement