### **QUALIFICATIONS SUMMARY**

Experienced data analyst and product owner with dual master's degrees in Data Science and Business Administration, and over 5 years of experience driving sales operations and commercial analytics in the e-commerce and telecommunications sectors. Led cross-functional teams to deliver measurable results, including A/B testing initiatives that generated USD 4.6M in incremental e-commerce revenue, and supported business goals that achieved a 32% sales uplift in Taiwan and 13% in Hong Kong. Skilled at building analytics solutions from scratch, automating processes to improve efficiency by 25%, and translating data into actionable business strategies. Designed and delivered internal data literacy and Tableau training programs, earning a 4.8/5 average satisfaction rating. Fluent in English and Mandarin, and thrive in fast-paced, cross-functional environments.

#### **WORK EXPERIENCE**

# IKEA

Taipei, Taiwan

#### Digital Growth Analyst/Product Owner, North Asia (Taiwan, Hong Kong & Macau)

Oct. 2022-Present

- Led a cross-functional team (2 UX designers and 3 merchandisers) to launch 37 new A/B testing campaigns, resulting in the personalization tool generating USD 7.4M in incremental revenue and contributing 13.8% of total e-commerce revenue in 2023.
- Identified and resolved cross-team workflow pain points through in-depth interviews; optimized internal processes related to personalization tools and formalized improvements into a scalable SOP.
- Led the personalization product roadmap and delivered 3 key use cases in 2024, including ranked recommendations, search keywords recommendations and product recommendations on search box.
- Collaborated with external partners and cross-functional teams to develop GA4 and customer segmentation dashboards, enabling the commercial team to generate data-driven insights.
- Delivered internal data literacy and Tableau training programs within Data Analytics team, enhancing team capabilities and receiving an average course rating of 4.8/5.

### eCommerce Navigator, North Asia (Taiwan, Hong Kong & Macau)

Sep. 2021–Oct. 2022

- Conducted profit and loss (P&L) analysis, resulting in a 1% profit improvement across the IKEA North Asia market in 2022.
- Built e-commerce revenue dashboards and conducted performance analysis across TW/HK markets; delivered annual reports to business stakeholders, highlighting growth gaps and strategic opportunities.
- Enabled a 32% sales uplift in Taiwan and 13% in Hong Kong in 2022 by delivering market performance insights, identifying growth opportunities, and supporting campaign performance for the e-commerce team.
- Developed sales forecasting models and performance reports that supported real-time decision-making for CNY, Double 11, and Free delivery campaigns.

### Yuan Shi Digital Technology (FarEastone friDay Shopping)

Taipei, Taiwan

#### Sr. Business Planning Analyst

Oct. 2020–Sep. 2021

- Developed and maintained incentive calculation models; supported the creation of plan documentation, employee statements, and internal communication materials to ensure alignment across teams.
- Collaborated with data engineers and business stakeholders to build traffic dashboards in Google Data Studio within 3 months, enabling near real-time performance tracking.
- Executed and designed SQL queries for ad-hoc analysis and reporting requests from leadership team, supporting high-level decision-making.
- Designed and launched 10+ automated Tableau dashboards, providing actionable visualizations for business line teams to monitor KPIs.
- Built recurring SQL queries in the ETL system, improving reporting efficiency by 25%; automated email reports for the sales team using Python, reducing manual workload and increasing report frequency.

CIRCLES.LIFE Taipei, Taiwan

### **Billing Operations Analyst**

Sep. 2019-Oct. 2020

- Provided actionable insights on payment trends and billing root causes, reducing escalation rate from 10% to 1% in 3 months and enabling leadership to drive high-impact process changes.
- Designed and implemented a more efficient billing SOP; revamped Excel spreadsheets with automated functions, enabling all stakeholders to track waivers and refunds more accurately.
- Improved final collection rate from 69% to 82% within 3 months by negotiating and executing a debt collection

- project with collection agency, collaborating closely with cross-functional teams (Operations, Finance, CS, Engineering) to launch key initiatives.
- Built 30+ operational and financial reports using SQL in Metabase, analyzing over 10,000 data records to support decision-making.

Operations Associate Apr. 2019–Oct. 2020

- Resolved customer service escalations (e.g., order issues, delivery delays, SIM activation failures) by coordinating
  with engineering and product teams to address systemic root causes, resulting in a 28% reduction in escalation
  rate.
- Managed end-to-end order processing for 2,000+ customer transactions, coordinating with logistics and engineering teams to resolve order fulfillment issues and ensure accurate delivery and SIM activation.
- Investigated delivery issues with logistics partners and implemented process changes, leading to a 13% improvement in first-attempt delivery success rate.
- Conducted 3 analytical research reports to Taiwan GM and HQ within 2 months, including bill collection analysis, call detail records (CDRs), and churn rate analysis to support customer retention strategies.

### **EDUCATION**

**Soochow University** 

Taipei, Taiwan

Master of Business Administration in Data Science, GPA: 4.0/4.0

Sep. 2023-Aug. 2025

- Master thesis: Integrating AI Tutors in a Scaffolding Digital Game-Based Learning System: A Case Study on Excel Education
- Conference papers:
  - "Integrating AI Tutors in Game-Based Learning to Enhance Excel Education" accepted at IEEE ICCE-TW 2025
  - "Enhancing Home Furnishing App Usability: A Text Mining Approach Using BERT and Large Language Models"
     accepted at AMLDS 2025
- Awards & Honors: Rising Startup Competition Elevator Pitch Award (2025)

### Fachhochschule Technikum Wien

Vienna, Austria

Exchange Student of Information Systems Management

Aug. 2017-Feb. 2018

# National Taiwan University of Science and Technology

Taipei, Taiwan

Taoyuan, Taiwan

Sep. 2011-Jun. 2015

Master of Business Administration (MBA), GPA: 3.85/4.0

Sep. 2015–Feb. 2018

- Master thesis: The Development of Personal Influence Scale in Social Media
- Awards & Honors: Outstanding Youth of University (2017), 3MT English Competition Finals (2017), Corning Future Innovator Competition Merit Award (2015)

Yuan Ze University
Bachelor of Business Administration (BBA), GPA: 3.89/4.0

Awards & Honors: Beta Gamma Sigma (2015)

## **SKILLS & INTERESTS**

- **Technical:** MS Office/SQL/Python/Tableau/Google Analytics/Google Looker studio /JIRA/Opsgeine/Metabase/Zendesk/Slack
- Interests: Self-taught learning (Coursera, Udemy, DataCamp), Reading, Traveling, Writing the blog
- Language: English (Fluent), Mandarin (Native), German (Basic)