### **EDUCATION**

### CARNEGIE MELLON UNIVERSITY – TEPPER SCHOOL OF BUSINESS

Master of Science in Business Analytics - MSBA

GPA: 4.17/4.0

05/25

An interdisciplinary graduate program designed to provide students with deep analytical skills, business knowledge and creative problem-solving expertise needed to efficiently and effectively transform data into better decision making and a competitive advantage for their organization.

BABSON COLLEGE Wellesley Hills, MA

Bachelor of Science in Business Administration

3.7/4.0

05/24

- Leaderships: Vice President (2 clubs & 1 living community), Instructional Technology Student Assistant, Peer Tutor (Finance), Peer Mentor.
- Magna Cum Laude, Concentrations: Business Analytics & Computational and Mathematical Finance

## COURSEWORK/SKILLS/PROJECTS

- Probability & Statistics: Intro to Probability and Statistics, Statistical Foundations of Business Analytics
- **Programming**: Problem Solving & Software Design Battleship PyGame, Programming in R and Python
- **Data Science**: The Effect of Identifying as LGB on Mental Health Issues and Drug Usage/Abuse, Quantitative Analysis of Structural Injustice, Database Management
- Machine Learning: Quantitative Methods of Machine Learning Flight Prices Prediction, Machine Learning Business Application

### **EXPERIENCE**

Mostyle Corporation

Shanghai, China

Marketing Data Analyst Intern (Remote)

06/23 - 08/23

- Market Analysis: Identified current and emerging trends on electronic chips, transform the company's sales data of electronic components in 2022 using Excel and SQL into valuable insights. Predicted future sales volume, inventory, and market trend analysis for electronic components.
- Competitive Analysis: Analyzed product performance and competitor strengths/weaknesses (SWOT) to inform new product introductions. Data-driven approach provided strategic recommendation to leadership, resulting in a 5-10% increase in customer order fulfillment, further driving business growth.

Shenzhen Qualsense Technologies Co., LTD Assistant Product Manager Intern (Remote) Shenzhen, China

06/22 - 08/22

- Market Analysis: Determine the size of radio frequency identification (RFID) and AIoT market and its potential, by completing market research utilizing Excel and Tableau. Assisted in optimizing similar products in our corporation and adjusting prices.
- Customer Experience: Analyzed customer journey to determine why some products did not achieve their market share. Provided recommended solutions for closing gaps in customer needs, price, and after-sales service
- Sales Forecasting: Collected defective product data and collaborated with the Product Development Department to perform root cause analysis (RCA). Developed 3-5 years sales forecast by using predictive model on Excel for products based on recommended product improvements.

# ADDITIONAL INFORMATION

- Language: English, Mandarin
- Interests: Music, Soccer, Cooking
- Skills: Python (Numpy & Pandas), R, SQL, NoSQL, Tableau, Power BI, Excel (Pivot Tables & VLOOKUP)