# **WONG CHEUK WAH JANE**

#### **EDUCATION**

#### **Master of Science in Business Analytics**

The National University of Singapore

July 2023 - Present

# Double Major in BBA Information Systems and Economics Minor in Big Data Technology

Sep 2019 - June 2023

The Hong Kong University of Science and Technology

- Achievement: Dean's List Award (Spring 2021)
- Activities: SBM Peer Mentoring Program (Peer Mentor), Humans of HKUST (Chinese Translator)

# PROFESSIONAL EXPERIENCE

#### Advisory - Deals Practice Intern

May 2022 - Aug 2022

PricewaterhouseCoopers Hong Kong

- Executed detailed-oriented customer due diligence research by transcribing over 3000 records of data from source documents into the client's database with 99% accuracy
- Analyzed and interpreted gathered data from various individual and organizational evidence
- Communicated and reported findings to senior managers
- Automated repetitive tasks with VBA MS Excel Macros to streamline the client vetting process for greater efficiency

# **English Second Language Tutor**

Jun 2019 – Aug 2022

Jump High Education

- Optimized student learning development through preparing and teaching self-designed programs
- Collaborated with over 50 primary and secondary students to identify their lagging skills and address their areas of improvement
- Boosted students' examination results by 30% on average
- Leveraged digital tools, including Google Sites, Custom Dictionaries on Google Sheet and Quizlet, to help them acquire greater knowledge for examinations

# LEADERSHIP ENRICHMENT

#### CBSA-Wisers Analytics Challenge @HKUST: Top 5 Finalists

Jan 2023

- Cooperated with a team of 4 to advance Hong Kong's sustainable and green finance agenda with big data research
- Analyzed texts of near 1 million news articles and social media posts/comments by performing Natural Language Processing to mitigate climate risks and promote sustainability
- Conducted stock segmentation with K-means clustering to provide valuable insights for investors in consideration of profit margin, volatility, and ESG risk scores
- Detected the anomaly stock price of Hang Seng Index with ARIMA method and identified the associated keywords using Laten Dirichlet Allocation

# JP Morgan Business Administration Paper 2020, 1st runner-up

Feb 2021

- Led a team of 4 to perform a needs analysis for the elderly and devise a carebot, "BONNIE" to ameliorate the eldercare problem in Hong Kong
- Embedded Artificial Intelligence, such as emotion recognition, chat bot and virtual assistant, to accommodate the learning process and physical condition of the elderly
- Explored the market potential and scalability of the carebot market by gaining comprehension of the working population's opinion towards eldercare and conducting market research
- Strategized a detailed marketing and operation plan to ensure continuous profitability

#### SKILLS AND INTERESTS

- Languages: English (Professional), Cantonese (Native), Mandarin (Professional)
- Technical Skills: Python (Intermediate), Excel VBA (Intermediate), Oracle (Basic), C++ (Basic)