

# Vanessa Huang

Phone Number: +886 935333125 | Email Address: h0935333125@gmail.com

## EDUCATION

<b>National Taiwan University</b> <i>Department of Finance / Business Analytics Program</i>	<b>Taipei, Taiwan (R.O.C.)</b> Sep 2020 ~ present
<ul style="list-style-type: none"><li>Courses: Programming Design, Data Analysis and Machine Learning with Python, Programming for Business Computing in Python, Social Media Analytics, Business Intelligence and Data Analytics Capstone</li><li>GPA 4.01/4.30</li></ul>	
<b>Université de Lausanne</b> <i>Exchange – Faculty of Business and Economics</i>	<b>Lausanne, Switzerland</b> Sep 2023 ~ present
<ul style="list-style-type: none"><li>Courses in Department of Information Systems and Digital Innovation: Text mining, Data Science in Marketing</li></ul>	

## WORK EXPERIENCE

<b>IBM</b> <i>Associate Business Consultant</i>	<b>Taipei, Taiwan (R.O.C.)</b> Jul 2023 ~ Aug 2023
<ul style="list-style-type: none"><li>Contributed to the Yuanta Eloan system project, leveraging generative AI tools, including ChatGPT and Langchain, resulting in an 85% reduction in personnel workload and streaming ESG data searches.</li><li>Researched and tested prompt engineering techniques, including CoT (Conversational AI for Tasks), few-shot learning, and synonym usage optimization.</li></ul>	
<b>Deloitte</b> <i>Actuarial and Insurance Solutions Consulting Intern</i>	<b>Taipei, Taiwan (R.O.C.)</b> Feb 2023 ~ Jun 2023
<ul style="list-style-type: none"><li>Assisted the team in completing projects, with current focus on IFRS 17 and VM-21 implementation projects.</li><li>Contributed to the development and review of actuarial models, risk management consulting, regulatory consulting, reserve and embedded value calculations and reviews.</li></ul>	

## LEADERSHIP AND RESPONSIBILITIES

<b>NTU Data Analytics Club</b> <i>Member</i>	<b>Taipei, Taiwan (R.O.C.)</b> Sep 2022 ~ Sep 2023
<ul style="list-style-type: none"><li>Solved practical business cases through professional data analysis tools (SQL, Tableau, Python, Excel).</li><li>Extracted meaningful insights from data and conducted data analysis report to illustrate the result.</li></ul>	
<i>Project – Gogoro Public &amp; Customer Opinion Analysis</i>	Mar 2023 ~ Jun 2023
<ul style="list-style-type: none"><li>Skill matrix: web crawling, language model application, sentiment analysis, data visualization.</li><li>Tools: Python, Streamlit, CSS, HTML, ChatGPT.</li><li>Identified market trends related to Gogoro and developed tracking indicators, as well as a dashboard, to effectively communicate our key findings and track relevant trends.</li><li>Utilized ChatGPT to conduct sentiment analysis on the data obtained through web crawling.</li></ul>	
<b>TMBA</b> <i>Analyst of Equity Capital Market</i>	<b>Taipei, Taiwan (R.O.C.)</b> July 2022 ~ August 2022
<ul style="list-style-type: none"><li>Conducted research on the solar energy industry, including industry background investigations on relevant companies, assessment of investment potential, analysis of operational and investment risks, among others.</li></ul>	
<i>Analyst of Global Investment Research</i>	Sep 2022 ~ Feb 2023
<ul style="list-style-type: none"><li>Did research on US Dollar Index and REITs, including analysis of economic conditions in various countries, currency policies, investment strategies, and investment targets, providing recommendations accordingly.</li></ul>	
<b>J.P. Morgan Private Bank Challenge</b> <i>Contestant</i>	<b>Asia (Taiwan, Shanghai, Singapore, and Hong Kong)</b> Mar 2022 ~ April 2022
<ul style="list-style-type: none"><li>Regional finalist, top 6 shortlist.</li><li>Generated detailed client asset allocation reports, providing investment portfolio recommendations, with an expected return of \$4.2M and a volatility of 12.01%, along with individual investment position returns.</li></ul>	
<b>Global Initiatives Symposium in Taiwan (GIS)</b> <i>Officer of Global Partnership and Delegates Affairs</i>	<b>Taipei, Taiwan (R.O.C.)</b> Mar 2021 ~ Jan 2022
<ul style="list-style-type: none"><li>Negotiated with the embassy in Taiwan or foreign office to sign MOU with GIS Taiwan.</li><li>Organized social events and be the emcee and recipient for the events.</li></ul>	
<b>NTU World Volunteer Society</b> <i>Member</i>	<b>Taipei, Taiwan (R.O.C.)</b> Sep 2020 ~ Sep 2021
<ul style="list-style-type: none"><li>Led a team to develop a comprehensive course plan and successfully executed a volunteer service project in remote villages in Hualien.</li></ul>	

## ADDITIONAL INFORMATION

- Language: Mandarin (Native), English (Fluent, IELTS 8.0), French (Elementary)
- Computer skills: Word, Excel, PowerPoint, Python, C++, R, SQL, HTML, CSS, JavaScript, Tableau, streamlit