

EDUCATION

<i>Master of Science in Business Analytics</i>	12/2025
University of California, San Diego, CA	
<i>Bachelor of Commerce in Finance & Financial Mathematics and Statistics</i>	01/2024
University of Sydney, Sydney, Australia	

EXPERIENCE

<i>Web Development Intern International Medical Crisis Response Alliance</i> New York	12/2024 - present
<ul style="list-style-type: none">Developed an AI-powered downloadable multilingual smartphone app, integrating real-time data processing to provide instant professional medical triage advice for untrained bystanders in emergency situationsIncreased web traffic and improved user engagement by optimizing IMCRA’s website through data-driven strategies, enhancing performance metrics, load times, and accessibility for global users	

<i>Data Analysis Internship Deloitte Consulting LLP</i> Shanghai	04/2024 - 07/2024
<ul style="list-style-type: none">Led collaborative effort to execute data cleaning and modification for more than 7,700 entities, utilizing SQL to rectify missing indicators, Excel to streamline credit information, Python to assess distribution channelsDrafted coal industry analysis report, providing macro basis for credit risk rating reports from perspectives of market supply and demand, price trends, policy impact, etc., and updating 3 indicators for model iteration in Deloitte systemCollected data from 600+ annual reports in 4 industries such as energy, steel and metals to enhance data accuracy, supporting 2023 fiscal year corporate credit risk ratings with improved data reliability	

<i>Digital and Marketing Data Analyst Intern (Consumer Insights) L'Oréal China</i> Shanghai	02/2024 - 04/2024
<ul style="list-style-type: none">Conducted AI-driven social listening study by analyzing multi-source heterogeneous data using machine learning models, assessing UGC posts and KOL comments from 10 perspectives, and delivering buzz visual reportsDeveloped predictive sentiment analysis models and word clouds to assess engagement trends in L'Oréal Men’s 2024 LRL MEX campaign, utilizing deep learning-based text classification and visualization toolsDelivered product performance insights for 5 L'Oréal products and competitors, selecting 50 keywords to create word clouds using AI-based NLP tools, summarizing feedback to help understand market sentiment and influence strategies	

<i>Intern of Strategy & Consulting Department Accenture</i> Shanghai	01/2023 - 04/2023
<ul style="list-style-type: none">Conducted market research by evaluating unique features and performance indicators of 6 databases employing Excel, evaluated impact on user experience and delivered tailored recommendations aligned with Porsche’s identityReviewed 20+ literature to explore OCR technology, applied Excel to compare Uipath and Power Automation for AI document processing capabilities, automated business processes with RPA technology, reducing Airbus costs by 0.45%Pioneered B2B e-commerce project by preprocessing data in Excel, conducted trend analysis and predictive modeling, deployed Tableau to create dashboards providing visual insights, aiding clients in digital transformation	

PROJECTS

<i>Team Member Compete for Causes</i>	02/2025 – 03/2025
<ul style="list-style-type: none">Conducted data analysis and optimization by analyzing data from last 5 fitness competitions, evaluating survey feedback, organizing current operating model, identifying factors affecting participation and fundraising effectivenessProposed best business development and strategy by developing operational and technological upgrade plans to help company expand its influence and creating a 10-week research summary report	

<i>Group Leader Course Project: Tableau</i> University of California, San Diego	11/2024
<ul style="list-style-type: none">Designed dynamic visualizations, world maps, segmented charts, and comparative indexes, to analyze global happiness trends, utilized interactive elements to enable users to explore variations across countries and time periodsBuilt analytical models to compare happiness scores across regions, conducted regression analysis on variables such as freedom of choice and positive emotions, visualizing correlations through scatter plots and trend lines	

<i>Group Member Course Project: SQL</i> University of California, San Diego	08/2024
<ul style="list-style-type: none">Proactively automated ETL of purchase order data in group of 4, joining with supplier data from PostgreSQL, and interpreted discrepancies between invoices and purchase orders leveraging Python and SQLExtracted and examined weather data from Snowflake Marketplace, mapped weather stations to supplier ZIP codes using latitude and longitude, and created materialized views to join purchase, supplier, and weather data for analysis	

SPECIALIZED SKILLS

- Languages/Coding:** Python (Advanced), SQL (Advanced), ETL, RStudio
- Operating Systems:** Microsoft Windows, Excel (Advanced)
- Tools:** Tableau, Power BI, Generative AI, Wind, Bloomberg, Snowflake, Canva, AWS
- Spoken Languages:** English (Fluent), Chinese (Native), Japanese (Elementary)