Ziyao (Wayne) Wang

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Education Background

Master of Science in Enterprise Risk Management
Columbia University in New York

Aug 2021 - Aug 2022
New York, United State

- Relevant Skills: Quant Risk Mgmt., Operational/Financial/Derivative Risk Mgmt., ERM Modeling, Coding for Risk, Data Analysis, Build Trading Bot and Algorithm, Regression Model, VaR Models with Python

Honors Bachelor of Business Administration & Bachelor of Sci. in Computer Science
Wilfrid Laurier University

Sep 2016 - Nov 2021
Waterloo, Canada

- Relevant Skills: Investment Mgmt., Finance I&II, Operation Mgmt., Machine Learning, Data Structure, Managerial Statistics, Software Engineering, Database Mgmt., Windows Application Programming, Excel VBA programming.
- Awards: Dean's List for 5 years., President Gold Scholarship, 3rd place of Consulting Competition

CORe Program
Harvard Business School Online

Jan 2022 – Apr 2022
New York, United State

- Fields Studied: Financial Accounting, Business Analytic and Economics for Managers

Licenses & Certifications

- **Securities Industry Essentials (SIE)**, *FINRA, 2023*
- **Certificate in Quantitative Finance (CQF)**, *CQF Institute, Anticipated Completion: Jun 2024*

Work Experience

Investment Banking Analyst
Pacific Century Securities, LLC (CRD#: 131607/SEC#: 8-66487)

Jan 2023 - Present
New York, United State

- Analyzed financial data from vendors' platforms and applied financial models, ex. DCF and CCA, to estimate issuer's valuations. Presented findings to CEO or issuers for decision-making, deal negotiation, and IPO pricing reference.
- Analyzed documents from issuers to ensure alignment with Nasdaq/NYSE listing requirements. Provided reports on the need for restructuring or stock splits to supervisors.
- Contacted clients and responded to unsolicited calls to collect Indications of Interest on IPO shares, supporting the team with IPO pricing and share allocation.
- Coordinated with attorneys to review drafts of DRS, F-1, and S-1 forms for confidential and public filings, providing comments to ensure accuracy and timeliness. Responded to request letters from FINRA, SEC, and Nasdaq on behalf of the leading underwriter. Assisted in completing due diligence questionnaires, ex.FINRA DD, legal DD and Business DD calls.
- Led and coordinated with all stakeholders of the PRC issuers to ensure the smooth and timely completion of the new CSRC filing processes and due diligence regulatory requests of CSRC.
- After the issuer is listed, track and monitor trading activities, reporting any suspicious actions. Also, developed a Python tool to automatically track position status and generate P&L reports.
- Supported the IT team in developing and testing the iOS/Android trading platform. Built the internal database from scratch using SQL and created a simple interface with Python.
- Support senior bankers in the execution of transactions, including drafting transaction documents and ensure the transaction compliance with AML policies.
- Support new client on-boarding processes and background checks for Customer Identification Program.

Supply Chain Data Analyst - Co-op
Metro Supply Chain Group

Aug 2020 - Dec 2020
Toronto, Canada

- Extensively involved in all phases of data collection, cleansing, model development & validation, and visualization in order to deliver database solutions based on data extracted from the VENA ETL system.
- Designed the hierarchy for financial and labor data and organized the databases using SQL, then used Power BI to visualize them for reporting.
- Conducted root-cause analysis to identify data quality issues arise during the transition from old to new models and develop sustainable solutions.

Business Analyst - Co-op
Sun Life Financial
Toronto, Canada
Aug 2019 - Dec 2019
- Automated business processes and implemented new IT infrastructures for the Hong Kong branch using VBA and Python, in collaboration with cross-functional teams. Oversaw Business Development Operational Projects, including development, tracking, reporting, and forecasting.
- Recommended and secured approval for the implementation of a Cisco WAN optimization solution after consulting with vendors and analyzing options.
- Facilitated Agile and SCRUM meetings to enhance project management and execution efficiency.

Financial Analyst - Co-op
CRH Canada Group Inc
Toronto, Canada
Jan 2019 - Apr 2019
- Applied advanced analytics for financial data investigations and reconciliations, enhancing Excel pivot tables with Table Calculation and Aggregate functions.
- Handled SOX compliance, cash flow management, P&L reporting, and material costing while ensuring data accuracy on SAP.
- Partnered with product teams to set product pricing based on component costs and managed client invoicing and payments.
- Compiled daily and monthly reports on production and cash collection for treasury and manufacturing departments.

Business Analyst - Co-op
Ontario Teachers' Pension Plan
Toronto, Canada
Apr 2018 - Aug 2018
- Executed data extraction and integrity checks on stock ticker information from Bloomberg Terminal and data warehouses for risk modeling. Collaborated with senior analysts to address any historical issues, offering consultative support to vendors.
- Regularly assisted in refining requirements and automating data transfer and reconciliation to enhance Bloomberg data management processes.
- Developed and tested valuation models and database plans, ensuring accuracy with comprehensive documentation.

Project Experience

IPO Cases Underwriting, *Pacific Century Securities, LLC*
Jan 2023 - Present
- Conducted due diligence for several IPO cases, including those listed on NASDAQ: BANL, NASDAQ: HKIT, NYSE: MWG, NASDAQ: TCJH, and NASDAQ: UCAR. Serving as the lead analyst on additional upcoming cases.

Risk Models using GRC systems with RSA Archer and Beacon Platform, *Columbia University*
Apr 2022 - Aug 2022
- Utilized RSA Archer for risk assessment and dashboard creation for a simulated event and employed Python IDE with Beacon to develop a new instrument class, estimate volatility, and conduct transaction tests, resulting in comprehensive reporting.

Fixed Asset Change Request Approval Model Using Microsoft Flow, *CRH Canada Group Inc.*
Mar 2019 - Apr 2019
- Developed a paperless, automated workflow combining MS Application, PowerApps, and Adobe applications to enhance asset acquisition efficiency. Presented and secured approval from branch managers and CFO for implementation.

Extracurricular Experience

Director of Marketing and Sponsorship
Wilfrid Laurier University Student Union Club—CISA
Apr 2019 - Apr 2020
Waterloo, Canada
- Provided strategic oversight and directions for upcoming events and sought sponsorships.
- Contacted the PRC Consulate General for support and led the distribution of supplies to 500+ students affected by pandemic

Co-Founder / Director of Secretariat
Wilfrid Laurier University Student Union Club—CISA
Apr 2017 - Apr 2019
Waterloo, Canada
- Formulated club management policies and procedures and mediated relationships and conflicts between club members
- Led all recruitment and organizational planning initiatives to effectively support other internal functions

Technical Skills and Additional Information
- **Skills**: Advanced Excel (VBA, Index Match, Pivot Tables), SQL, Power BI, Python, R, Bloomberg, Stata, Tableau, Beacon Platform, RSA Archer, JIRA, C/C++, SAS, Swift
- **Hobbies**：Cooking, Cat-sitting (Personally owned 3 cats), Road Trip, Fishing, Crafting