



Vancouver, BC
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Jack Hu

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Education

UBC, Combined Major in Business and Computer Science, 3rd Year Completion: May 2022

- 82% Cumulative Average, 2x Dean's Honour Roll
- Relevant courses: Applied Statistics in Business 88%, Finance 86%, Relational Databases 86%

Work Experience

Banquet Porter, Sheraton Vancouver Wall Centre Vancouver, BC, Canada | July 2018 - July 2019

- Prepared banquet halls and conference rooms by coordinating with a team of porters.

Internship, BOTECH Medical Innovation Wuxi, Jiangsu, China | May 2016

- Collected data and applied statistics to detect outliers and solve problems in manufacturing.

Extracurricular Experience

Treasurer & Vice President, UBC Table Tennis Club (UBCTTC) August 2019 - present

- Wrote and presented a budget plan for 2020-21 to ensure sustainable financial standing.
- Hosted two tournaments with over 100 competitors and sponsorships from local businesses.

Data Analysis

Relevant skills gained and demonstrated at BOTECH, UBCTTC, and academic experiences:

Excel	Digitized membership records and financial transactions by designing cross-referential spreadsheets with advanced functionality (index matching, VLOOKUP, etc.). Conducted What If Analysis to plan for different COVID-19 outcomes in a budget plan.
SQL	Wrote queries with complex nesting and aggregations for a restaurant database which allowed users to ask questions such as "which orders were shipped from supplier A on this day?" and "when will batch #X of ingredient Y expire?"
Tableau	Used trend lines and predictive analysis to make forecasts for a budget plan. Created aggregated bar charts and multi-variable line graphs to visualize data in support of oral presentations.

Software Development

Restaurant Management Information System (Academic Project) September - December 2020

- Built a relational database and query engine using Java and SQL.

Website, www.ubctabletennis.org (Extracurricular Team Project) June - August 2020

- Helped to setup web service structures and designed webpages using HTML and JavaScript.

Digital Synthesizer (Personal Project) July 2019

- Created a digital audio synthesizer with custom UI and controls using Java and MIDI.

Interests

Self-taught musician (drums, piano, guitar, digital audio recording and production)