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Jack Hu

Education

Sauder School of Business, University of British Columbia (UBC)   Completion: May 2023
- Bachelor of Commerce, Combined Major in Business and Computer Science   4th Year
- 82% GPA, 3x Dean's Honour Roll
- Relevant coursework: Relational Databases 86%, Applied Statistics in Business 88%, Finance 86%

Work Experience

Research Assistant, UBC   Vancouver, Canada | May 2021 – present
- Assisted in writing two research papers studying information technology's effects on business.
- Communicated experiment findings by creating data visualizations in R.
- Analyzed data by executing statistical models such as synthetic controls and Lasso regression.
- Contributed to the creation of an educational project management simulation game by programming the model logic in Excel and building the GUI.

Banquet Porter, Sheraton Vancouver Wall Centre   Vancouver, Canada | July 2018 – July 2019
- Coordinated with a team to prepare elegant event spaces and followed instructions meticulously.

Internship, BOTEC Medical Innovation   Wuxi, China | May 2016
- Helped to identify and solve real life issues in different steps of the manufacturing process by studying outliers in production data.

Extracurricular Experience

President, UBC Table Tennis Club   May 2021 - present
- Managed a team of twelve student officers to run nine hours of table tennis sessions each week for over 100 paying members by planning, delegating, and coordinating tasks.

Treasurer, UBC Table Tennis Club   August 2019 – May 2021
- Wrote and presented a budget plan for 2020-21 to ensure sustainable financial standing.
- Hosted two tournaments with over 100 competitors and arranged sponsorships from local businesses.

Technical Projects

Restaurant Management System (Academic Project)   September – December 2020
- In a team of three, built a relational database and user interface in Java which modeled a restaurant's inventory system, and a query engine using SQL which allowed users to answer business questions.

UBC Table Tennis Club Website (Extracurricular Project)   June - August 2020
- In a team of five, helped to setup web structures and designed webpages using HTML and JavaScript.

Digital Synthesizer (Personal Project)   July 2019
- Created a playable digital audio synthesizer software instrument with custom controls using Java.

Skills

Technical skills: R, SQL, Python, Java , C++, HTML, JavaScript, Git, RStudio, Tableau, VS Code, IntelliJ
Microsoft Office: Word, Excel, PowerPoint, OneDrive, Access, Power BI

Interests

Self-taught musician: drums, guitar, digital audio recording and music production