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Jack Hu

jhu12.github.io

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 courses: Relational Databases 86%, Applied Statistics in Business 88%, Finance 86%

Work Experience

Research Assistant, UBC Vancouver, Canada | May 2021 - present

- Assisted in writing research papers on business applications of information technology.
- Communicated experiment findings by creating data visualizations in R.
- Analyzed data using statistical models such as synthetic controls and Lasso regression.
- Contributed to the creation of a project management simulation game for students by programming the model logic in Excel and building the GUI.

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

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

Internship, BOTECH Medical Innovation Wuxi, China | May 2016

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

Extracurricular Experience

President, UBC Table Tennis Club May 2021 - present

- Led a team of executives to run the club's activities by planning and delegating 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 sponsorships from local businesses.

Technical Projects

Restaurant Management System (Academic Project) September - December 2020

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

Website, www.ubctabletennis.org (Extracurricular Group 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.

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)