KYLE RICH

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EDUCATION

Bachelor of Business and Computer Science, *UBC Sauder School of Business,* Vancouver, BC   Completion: May 2023
- 2nd year student; top 0.5% of his year (3rd / 841 students, 2020)
- Key Courses (%, class avg): Software Construction (99%, 80%), Computations and Programming (98%, 75%), Applications of Statistics in Business (92%, 78%), Logistics Operations Management (100%, 79%), Managerial Accounting (95%, 79%)
- *Dean's Honor List* (Cumulative average: 93.2%), *Trek Excellence Scholarship*, *Sauder School of Business Scholarship, John M S Lecky Foundation Award*

WORK EXPERIENCE

Computer Science Teaching Assistant, *University of British Columbia*, Vancouver, BC   Jan 2021 – Current
- Raising student's confidence and helping them thoroughly understand course content including programming design principles, information processing, and program structure
- Teaching laboratories with over 30 students and guiding them towards completion of complex programming problems involving things like recursive structures, binary search trees, and graphs

LEADERSHIP EXPERIENCE

Microsoft Alpha Ambassador, *Microsoft Student Ambassador Program,* Vancouver, BC   Dec 2020 – Current
- Collaborating with campus clubs and organizations to run workshops and events – increasing the community's accessibility to technology and fostering passion for pursuing developer skills
- Constantly engaging in meaningful conversations with students about their interest in technology and providing them advice whenever possible

Fundraising Coordinator, *Langara Business Association*, Vancouver, BC   Sep 2018 – May 2019
- Increased average raised capital through fundraising events by implementing new marketing initiatives, directing, and motivating the fundraiser team, and developing comprehensive event plans
- Stimulated club cohesion by periodically initiating team building games during club meetings

Academic Competitor, *CPA BC Case Competition,* Vancouver, BC   Jan 2019 – Mar 2019
- Placement: 3rd/64 teams
- Directed analysis, recommendations, and implementation to improve Dropox's competitive positioning and drive customer satisfaction
- Practiced for two months leading up to competition by analyzing 1-2 MBA cases per week using strategic frameworks and financial modelling to generate data-driven recommendations

TECHNICAL PROJECTS

inHABITation, *Dubhacks Hackathon*, Vancouver, BC   Oct 2020 – Current
- Developed a prototype and pitched an application that allows users to input habits of various difficulties, receive points for habit completion, view habit-related statistics, and engage in productivity competitions with their friends
- Currently leading a team of developers towards creating a fully functional inHABITation website using React and Node.js

Dark Mode To-do App, *CPSC 210 – Software Development*, Vancouver, BC   Oct 2020 – Nov 2020
- Developed a to-do app in Java that allows users to input and organize their tasks based on things like due date, completion, priority, and task category, while also allowing them to save, autosave, and load their tasks from a file
- Organized tasks into a HashMap for O(1) retrieval; stored data in an external file using a JSON API; continuously assured class cohesion and low coupling; implemented the UI with Java Swing using a model-view-controller structure; used JUnit testing framework to carefully test all code

SKILLS AND INTERESTS

Technical Skills: Java | C++ | C | JavaScript | React | CSS | HTML | Git | JUnit | Google Analytics | Tableau | Excel | R | Asana

Interpersonal Skills: Communication | Teamwork | Motivation | Work ethic | Leadership | Problem Solving | Helpful

Personal Interests: Reading | Camping | Hiking | Kayaking | Coffee | Meal prepping | Spikeball | Billiards