

# Derek Huang

Vancouver, British Columbia, V5P 1T5

Mobile: 778-883-9008

dlh10@sfu.ca

linkedin.com/in/derekhuang1

## EXPERIENCE

**Business Analyst Co-op**, 09/2022 to 12/2022

**D-Wave Systems** - Burnaby, BC

- Performed user acceptance testing (UAT) with various software such as Salesforce and Postman and developed training material.
- Developed PowerBI report pages for newly tracked data and presented them to executive stakeholders.
- Developed and implemented a project charter template to streamline project management processes.

**Corporate Relations Coordinator**, 09/2021 to 06/2022

**SFU Management Information Systems Association**- Vancouver, BC

- Conducted outreach through cold calls with professionals on LinkedIn for partnerships and sponsorships.
- Onboarded professional stakeholders on event logistics through various forms of media including LinkedIn and email.

**Business Operations Intern**, 07/2020 to 11/2021

**Schmeier Naturals** - Vancouver, BC

- Researched and designed efficient inventory packing and tracking processes to improve on previous processes.
- Maintained accurate order and shipment forms and inventory documentation to facilitate timely order shipments.
- Utilized G Suite, Shopify, Etsy, and Quickbooks for day to day operations.

## PROJECTS

**Flights Analysis Project**, April 2023

- Conducted analysis of airline performance, focusing on delays and cancellations using libraries such as pandas, numpy and matplotlib.
- Cleaned and analyzed data utilizing linear regression modeling to identify significant factors impacting delays
- Presented project findings during class, effectively communicating complex data analysis to peers and instructor

**Hospital Bot**, May 2022 - June 2022

- An SMS-based chatbot providing users with real-time data on the fastest way to get into a hospital room from their current location
- Used Selenium, BeautifulSoup, Numpy, and Pandas to perform webscraping
- Used Twilio, Google Maps API, Flask, and Heroku

## EDUCATION

**BSc, Simon Fraser University**

Information Systems in Business  
Administration and Computing  
Science Joint Major, 2020 to Present  
CGPA: 3.60  
Principal's List - 2022

**National University of Singapore**

Exchange Semester, Spring 2023  
Relevant Coursework: Programming  
in Business Analytics, Finance

## SKILLS

- Experience in leadership
- Python, C++, Java, SQL, Linux, Git, Matlab, Android
- Project management
- PowerBI, Microsoft Office
- Agile Method, Jira, Confluence
- Data Visualization and Analysis

## RELEVANT ACCOMPLISHMENTS

**Osmia - 2nd Place**

**UBC Ennovate Case Competition**

- Founded and operated a sustainable enterprise selling handcrafted Mason Bee Houses

**Chameleon - 5th Place**

**UBC BizHacks Hackathon**

- Developed mobile app to enhance customer experience for BestBuy customers
- Presented to BestBuy headquarters after getting invited by event organizers.

**Cold Chain Solution - 2nd Place**

**SFU MIS Breakthrough**

- Researched, developed and presented solution for logistics issue in BC's COVID-19 vaccine distribution.