

Daniel Tse

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EDUCATION & CERTIFICATIONS

Southern Alberta Institute of Technology <i>Business Intelligence Certificate: Data Analysis and Reporting</i>	Calgary, AB Graduation Date: Jun. 2022
Haskayne School of Business, University of Calgary <i>BComm. in Business Analytics (3rd & 4th Year GPA: 3.20)</i>	Calgary, AB Graduation Date: Dec. 2020
<ul style="list-style-type: none">Organizations/Awards: CUS, Project90, P2C, BTC, Volunteer Tax Program, SAFE Case Competition (3rd Place)	
2022 Microsoft Power BI – A Complete Introduction (20 hrs) , Udemy Certification	Dec. 2021
2021 Complete Python Bootcamp from Zero to Hero in Python (22 hrs) , Udemy Certification	Nov. 2021
SQL – MySQL for Data Analytics and Business Intelligence (10 hrs) , Udemy Certification	Oct. 2020
Machine Learning: Hands-on Python and R for Data Science (44.5 hrs) , Udemy Certification	Jan. 2020

TECHNICAL SKILLS

PostgreSQL, TSQL, MySQL, Power BI, DAX, Tableau, Python, R, VBA, DBeaver, Azure Data Studio, MS SQL Server, MS Access, HubSpot, SAP Ariba, RapidMiner, Basic HTML/CSS, MiniTab

WORK EXPERIENCE

Digital Magenta Inc. <i>Growth Intelligence Analyst</i>	Calgary, AB Mar. 2021 – Oct. 2021
<ul style="list-style-type: none">Built an automated lead handoff workflow which automated 90% of the client's business processCreated HubSpot dashboards visualizing marketing attributed revenue, time in deal stages, revenue by closed won, time sales reps spend in each deal stageCollaborated with a partner in developing pipelines (deal, ticket, and payment) to increase data tracking and integrity	
University of Calgary <i>Lead Teaching Assistant (Business Technology Management 317)</i> <i>Teaching Assistant (Business Technology Management 317)</i>	Calgary, AB May 2020 – Jun. 2020 Sep. 2019 – Apr. 2020
<ul style="list-style-type: none">Implemented hands-on teaching method to introduce applications of the Apriori algorithmAssisted 120+ students for bi-weekly 3-hour tutorialsManaged all appeals for regrading	
Salem Acres Bible Camp <i>Camp Counsellor</i>	Big Valley, AB Jul. 2018 – Aug. 2018, Jul. 2019 – Aug. 2019
<ul style="list-style-type: none">Developed VBA application to record temperature readings for AHS regulations; reduced data entry to 90 min/weekLaunched Excel spreadsheets and formulas to track cashflow and store inventory; improved data integrity by 80%	
Music Makers <i>Piano Instructor</i>	Calgary, AB Sep. 2016 – May 2018
<ul style="list-style-type: none">Developed innovative teaching methods beyond conventional expectations to teach music theory to piano studentsDevised practicing strategy to accommodate for student's school schedule while maintaining expected performanceCreated practice log to encourage students' willingness to practice; receive positive feedback from parentsOutstanding student results: Examiner awarding honors and giving praise for student's musicality	
LEADERSHIP EXPERIENCE	
Power to Change (P2C) , Vice President of Administration	May 2019 – Dec. 2020
<ul style="list-style-type: none">Strategized idea to increase engagement with 1st years by 25% at annual kick-off partyRedesigned weekly email template for 200+ subscribers	
Project90 , Vice President of Finance	May 2017 – Dec. 2019
<ul style="list-style-type: none">Collaborated project managers to create budgeting plan; increased club's grant income from \$1,450 to \$8,000 (450% improvement)Implemented use of income statements for project managers to allocate budget; 10-20% surplus at project end	
Commerce Undergraduate Society (CUS) , Director of Operations and Finance	May 2017 – May. 2018
<ul style="list-style-type: none">Digitized tracking 100+ volunteer hours, 1,500 exam package sales, and merchandise inventory; spreadsheets improved semester-end audits by 50%Refined UX/UI of spreadsheets to encourage usability and provided training to reach 100% adoptability	