



## TECHNICAL SKILLS

### Machine Learning (Python, R)

- Artificial Neural Network predicting credit card payment defaults, Convolutional Neural Network classifying dogs and cats, Natural Language Processing analyzing customer reviews
  - Knowledge in: Regression, classification, clustering, association rules, dimension reduction

### MySQL & MS SQL Server

- DDL (create, alter, drop), DML (select, insert, update), joins, aggregates, views, stored procedures, subqueries, integrating SQL with Tableau

### Data Visualizations (Power BI, Tableau)

- Visualizations on world happiness and suicide rate; historical trends, proportions by gender and age
- Co-created Power BI assignment and assisted 100+ students to create basic dashboards
- Dashboards analyzing success of Kickstarter projects in Tableau; by country and industry, pledge to backer ratio, success and failure of similar projects

### Excel VBA

- Mortgage calculator allowing different inputs for payment, interest rate, and term
- Mortgage stress-tester that automatically determines client mortgage affordability

## INTERPERSONAL SKILLS

- Excellent teamwork skills, communication, diligent, self-motivated, adaptable, constantly improving

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## WORK EXPERIENCE

### Lead Teaching Assistant (BTMA 317)

May 2020 – Jun. 2020

*Haskayne School of Business | University of Calgary*

- Organized online tutorials for 100+ students
- Provided recommendations for assignments
- Graded assignments and handled all appeals for regrading

### Teaching Assistant (BTMA 317)

Sept. 2019 – Apr. 2020

*Haskayne School of Business | University of Calgary*

- Exceeded expectations when taking lead to create the Power BI dashboard assignment
- Assisted 120+ students for bi-weekly 3-hour tutorials
- Graded assignments in a timely fashion

### Camp Counsellor

July 2018 – Aug. 2018, July 2019 – Aug. 2019

*Salem Acres Bible Camp | Big Valley, Alberta*

- Developed VBA application to record and organize each person's temperature for AHS regulations, reduced data entry to 90 min/week
- Implemented Excel formulas to track child's account balance, store's inventory, and sales
- Took extra shifts for dishwashing, janitorial, and laundry; increased efficiency by 100%

### Piano Instructor

Sept. 2016 – May 2018

*Music Makers | Calgary, Alberta*

- Created practice log to encourage students' willingness to practice; receive positive feedback from parents

- Developed innovative teaching methods beyond conventional expectations to teach music theory to piano students
- Outstanding student results: Examiner awarding honors and giving praise to past students for musicality

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## EDUCATION & CERTIFICATIONS

<b>Bachelor of Commerce, Business Analytics (3<sup>rd</sup> &amp; 4<sup>th</sup> Year GPA: 3.2)</b>	<b>Sept. 2016 – Dec. 2020</b>
<ul style="list-style-type: none"> <li>• Haskayne School of Business, University of Calgary</li> </ul>	
<b>Machine Learning: Hands-on Python and R for Data Science</b>	<b>Completed Jan. 2020</b>
<ul style="list-style-type: none"> <li>• Udemy (E-learning), Certification: <a href="#">UC-VZJ45DNQ</a></li> </ul>	
<b>SQL – MySQL for Data Analytics and Business Intelligence</b>	<b>Completed Oct. 2020</b>
<ul style="list-style-type: none"> <li>• Udemy (E-learning), Certification: <a href="#">UC-4341d093-2703-4776-ac23-6dfa9e41e07f</a></li> </ul>	

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## EXTRACURRICULAR

<b>Vice President of Administration</b>	<b>May 2019 – Dec. 2020</b>
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*Power to Change, Students' Union | University of Calgary*

- Implemented strategy that increased engagement with 1st years by 25% at annual kick-off party
- Redesigned format of weekly emails for 200+ subscribers
- Organized 5-6 different weekly room bookings per semester
- Coordinated 4 event proposals to the Students' Union per semester

<b>Junior Analyst</b>	<b>Jan. 2020 – May 2020</b>
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*Business Technology Club | University of Calgary*

- Experience with SAP Ariba (ERP Software)
- Assisted teammates in creating ServiceNow Knowledge reports for using SAP Ariba

<b>Vice President of Finance</b>	<b>May 2017 – May 2019</b>
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*Project 90, Schulich School of Engineering | University of Calgary*

- Increased club's grant income from \$1,450 to \$8,000 (450% improvement)
- Implemented use of income statements to help members clearly allocate proposed budget, 10-20% surplus at project end
- Redefined future Vice President of Finance by creating improved definitions in documentation
- Introduced sending update reports and disclosing expenses to club donor

<b>Director of Operations and Finance</b>	<b>May 2017 – May 2018</b>
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*Commerce Undergraduate Society (CUS) | University of Calgary*

- Completely digitized attendance, exam package sales, and merchandise records
- Record 100+ volunteers' office hours, track sales of 1,500+ exam packages, and sales of 150+ merchandise
- Improved aesthetic and design of spreadsheet to encourage usability
- Managed \$1,000+ cashflow per month
- Significantly improved semester-end audits through use of spreadsheets

<b>E-File and Client Relations</b>	<b>Feb. 2018 – April 2018</b>
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*Volunteer Tax Program, Students' Union | University of Calgary*

- Filed 200+ personal tax returns for low-income individuals
- Met 50+ clients per week for filing consultations

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## AWARDS

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| • 3 <sup>rd</sup> Place in SAFE (Safe & Affordable Financial Engagement) Case Competition | <b>Feb. 2018</b> |
| • Certificate of Achievement with Distinction in French Immersion                         | <b>June 2016</b> |