

Daniel Cairns

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ANALYTICS TEAM LEAD

½ yr 2022

Freson Bros. (Stony Plain, AB)

- Led team of 4 analysts and 2 price checkers
- On-boarded, trained, and mentored new team members
- Managed testing, development, and implementation of major vendor portal project
- Wrote training manuals and documented standard operating procedures

BUSINESS DATA ANALYST

1½ yrs 2020

Freson Bros. (Stony Plain, AB)

- Generated value by exploring, analyzing, and combining new and disparate data sources
- Created data visualizations and interactive dashboards using Tableau
- Developed 4-week ahead sales forecasts in Python using ARIMA time series models
- Wrote SQL queries and procedures to automate repeated workflows
- Owned IT projects from requirements solicitation through post-launch support
- Presented analytics insights to C-suite and senior stakeholders

BUSINESS PROCESS ANALYST [CO-OP]

⅓ yr 2019

North American Construction Group (Acheson, AB)

- Modelled and visualized business processes using Microsoft Visio diagrams
- Standardized ERP system language and resolved tickets raised by internal users

DATA ANALYST [CO-OP]

⅔ yr 2018

Solution 105 Consulting (Edmonton, AB)

- Analyzed data in Excel using pivot tables, v-lookups, macros and advanced formulas
- Predicted client hourly electricity consumption using multiple linear regression models

RECORDS MANAGEMENT CLERK

1 yr 2017

Government of Alberta (Edmonton, AB)

- Independently prioritized and managed concurrent records disposition projects
- Built Microsoft Access database to help track 16,000 record boxes stored across 5 locations

PAGE

3 yrs 2015

Edmonton Public Library (Edmonton, AB)



Education
THE UNIVERSITY
OF BRITISH COLUMBIA

Master of Data Science 2023



**UNIVERSITY
OF ALBERTA**

Bachelor of Commerce 2020

Management Information Systems
Computing Science

Expertise

Predictive & Prescriptive Analytics

Time Series Forecasting

Data Visualization

Regression

Deep Learning

Spatial Data Analysis

Intelligent Decision-Making Algorithms

Technical Toolkit

Python
R

Excel
Tableau

SQL
Git

Agile
ArcGIS

Core Skills



Interests & Hobbies

- Clarinet
- Fantasy Hockey
- Board Games
- Musical Theatre
- Volleyball
- Survivor