

Jordan Senko

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Core Qualifications

- **Programming & Tools:** Proficient in Python, C, C++, Java, JavaScript, HTML, CSS, React, MySQL, and Assembly. Experienced with Git/Github, APIs, Node.js, and Tableau for data visualization.
- **Data Analysis:** Leveraging linear algebra to find correlations between data, and develop prediction models used to project change in population. Use of Tableau for visualization.
- **Critical Thinking & Problem Solving:** Demonstrated through academic projects, hackathons, and tutoring roles that required breaking down complex problems into actionable steps.
- **Communication:** Gained confidence in communicating effectively with diverse audiences through six years in the service and athletic industries.

Education

Bachelor of Science - Computer Science

2022 - Present

Mount Royal University

- Dean's Honour Roll 2022 & 2023 | Cumulative GPA 3.97/4.00
- Anticipated Graduation 2027

Relevant Coursework

- **Data Analysis:** Developed visualizations of tourist arrivals and GDP to identify correlations using LLMs and Tableau.
- **Algorithm Optimization:** Analyzed provided code to find inefficiencies and make alterations to reduce run times and theoretical monetary costs.
- **Sentiment Analysis:** Conducted machine learning-driven sentiment analysis of YouTube comments to uncover correlations between user engagement and emotional response.

Relevant Experience

MRU Hackathon 2024

- Collaborated in a team to create a timer web app that linked the user's Spotify music library to create recommended playlists for specific activities based on user preferences.
- Extracted and analyzed data from the Spotify API using Python and Spotipy to generate curated playlists.
- Demonstrated adaptability and quick learning by delivering a functional product within a 24-hour timeframe.
- **Technologies Used:** Python, JavaScript, HTML, CSS, Flask, Spotipy

Volunteer Work

Learning Peer | MRU Peer Learning Program

September 2023 - April 2024

- Designed personalized lesson plans for Pre-Calculus and Linear Algebra students.
- Applied data-driven teaching methods to foster engagement and measurable grade improvements.
- Collaborated with diverse learners, emphasizing adaptability and communication.

Work Experience

Front-End Service Worker | Costco

June 2023 - Present

- Ensured exceptional customer service in high-pressure environments, fostering member satisfaction and retention.
- Adapted to multiple roles, including cashier, cart pusher, security, and baker, showcasing flexibility and teamwork.
- Mentored new employees to develop skills and build positive working relationships within the organization.

Window Washer / Salesman | Diamond West Windows

April 2023 - June 2023

- Provided high-quality cleaning services for windows, gutters, and driveways, ensuring client satisfaction.
- Generated new business by selling services door-to-door independently and as part of a team, building strong customer relationships.

Educator | Lululemon

August 2021 - January 2022

- Maintained a high quality of merchandising by routinely transferring inventory from storage to the sales floor.
- Completed online orders by processing tickets and preparing merchandise for online deliveries and in-store pick-ups.
- Worked to achieve daily, weekly, and monthly sales goals as part of a dynamic and diverse team.

Manager on Duty | Sports Experts

November 2018 - August 2021

- Delivered a high quality of customer service by delegating tasks and responsibilities to a team of up to 5 people.
- Delivered a pleasant customer experience through the proper merchandising of goods.
- Provided products that fit the customer's needs by leveraging my extensive product knowledge and sales techniques.