

Jordan Senko

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Core Qualifications

- **Programming Languages:** Utilized MySQL, Assembly, C, C++, Java, HTML, CSS, JavaScript, Git/Github and Python to create student grade management systems, investment portfolio managers, and more for class projects.
- **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.
- **AI:** Skilled in using LLMs and Tableau to analyze data, generate actionable insights, and create strategic AI-driven solutions for real-world business challenges.
- **Critical Thinking:** Honed during years in programming and breaking down complex athletic and academic skills into digestible bits of information for learners.

Education

Bachelor of Science - Computer Science

2022 - Present

Mount Royal University

- President's Honour Roll 2022 - 2024 | Cumulative GPA 3.97/4.00
- Anticipated Graduation 2027

Relevant Coursework

- **Atari ST Game Dev:** Utilizing Git/Github, C, and Assembly, my team and I created a game that is a hybrid of flappy bird and Google's dino run game to practice what we had been learning about computer architecture and memory management.
- **Sentiment Analysis:** Conducted sentiment analysis on YouTube comments to uncover correlations between viewer engagement metrics, such as watch time and likes, and the emotions elicited by video content.

Relevant Experience

MRU Hackathon 2024

- Collaborated with 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

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.

Volunteer Work

Learning Peer | MRU Peer Learning Program

September 2023 - April 2024

- Designed personalized lesson plans for Pre-Calculus and Linear Algebra, fostering critical thinking and problem-solving skills.
- Collaborated with diverse learners to improve understanding and consistently achieve A-range final grades.
- Applied data-driven approaches to assess progress and adapt teaching methods for maximum engagement.