MANVEER TREHAN

Vancouver, BC

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Education

University of British Columbia   **2019 − 2023**
B.Sc with specialization in Computer Science   *Vancouver, Canada*

Relevant Coursework: Data Structures & Algorithms, Models of Computation, Operating Systems, Computer Systems & Hardware, Machine Learning

Work Experience

Trehan Consulting Group ⬈   **June 2021 − July 2021**
Software Engineer Intern   *Vancouver, BC*

- Worked on the design, improvement, and addition of front and back end features on the company's main website.
- Updated and added new content to the front end of the company's webpage with JavaScript, HTML + CSS.
- Designed and implemented a mock Café kiosk menu app in React to serve as a demo.

Panda Coins ⬈   **June 2020 − Sep 2021**
Co-Founder

- Used GPC to tune and optimize scripts used by **300+** consoles daily to generate in-game tokens, resulting in a **7%** increase of token production.
- Designed and implemented an efficient order tracking process that increased both the reliability as well as the productivity of the company, which led to over **$300,000** of revenue in the first year.
- Accumulated **10,000+** total followers through strategic advertising.

Canadian Tire   **Nov 2018 − Sep 2020**
Sales Associate

Personal Projects

Movie Predictor ⬈ | Python + HTML + CSS

- This Movie Predictor uses Natural Language Processing and Machine Learning with a database of 3000 movies to provide accurate predictions of a movie title based on text input about plot elements in the movie.

NHL Playoff Status ⬈ | JavaScript + CSS + HTML

- App built to view what the current playoff status is of every NHL team. This app calculates the exact record a team needs to have over the remaining games in the regular season in order to make the playoffs.
- App retrieves live statistics for each team by calling the NHL's RESTful API and displays the JSON data in a user friendly manner.
- Try it here

Coin Order Tracker ⬈ | JavaScript + CSS + HTML

- React app for NBA 2K MyTeam points and Madden NFL MUT coin distributors that provides a simple way to organize and track orders in the short term. Built out of self-need during my time distributing virtual coins to hundreds of frequent customers.
- Try it here

Languages / Skills

- Java
- C
- Python
- React
- C#
- JavaScript
- C++
- HTML + CSS
- Git
- Scikit-learn