Manveer Trehan

Vancouver, BC

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Education

University of British Columbia   **2019 − 2023**
B.A 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**
Web Developer 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 HTML + CSS.

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

- Tuned and optimized GPC scripts that run on hundreds of video game consoles daily by manufacturers in order to increase production of inventory by approx. **5-7%** while reducing the risk of detection of our bots by moderators.
- Marketed a video game currency/goods distribution business into becoming the top distributor on multiple social platforms with **20-30** daily customers and over **$300,000** of revenue in year 1.

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

Personal Projects

Movie Predictor ⬈ | Python + HTML + CSS

- This Movie Predictor uses Natural Language Processing and a RandomForestClassifier to provide accurate predictions for text input about the plot of the movie. The model was built using spaCy for NLP (lemmatization and selection of relevant parts of speech on movie synopses) and scikit-learn for other preprocessing and training of the final model.

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

NHL Playoff Status ⬈ | JavaScript + CSS + HTML

- App built to view what the current playoff status is of every NHL team. This app contains live statistics for each NHL team and calculates the exact record they need to have over the remaining games in the regular season in order to make the playoffs based off current projections
- Try it here

Languages / Skills

- Java
- JavaScript
- C
- C++
- Python
- HTML + CSS
- React
- Git