

# MANVEER TREHAN

Vancouver, BC

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🐙 [github.com/manveertrehan](https://github.com/manveertrehan)

## Education

**University of British Columbia**

**Sept 2019 – Apr 2024**

*B.A with specialization in Computer Science*

*Vancouver, Canada*

## Coursework / Skills

- Data Structures & Algorithms
- Models of Computation
- Operating Systems
- Computer Systems
- Computer Hardware
- Applied Machine Learning

## 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](#)

## Work Experience

### **TCG** [↗](#)

**May 2021 – Aug 2021**

*Web Developer Intern*

*Vancouver, BC*

- Worked on the design, improvement, and addition of features to the company's main website.
- Updated and added new content to the front end of the company's webpage.

### **Panda Coins** [↗](#)

**June 2020 – Sep 2021**

*Co-Founder*

- Tuned and optimized scripts that are ran on hundreds of video game consoles daily by manufacturers in order to increase production of inventory by approx. 5-7%.
- Marketed a video game currency/goods distribution business into becoming the top distributor on multiple social platforms.

### **Canadian Tire**

**Nov 2018 – Sep 2020**

*Sales Associate*