

Harry Zhu

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EXPERIENCE

Assistant Surveyor

July 2023 – Aug. 2023

P & C Surveying Inc.

Toronto, ON

- Assisted in utility pole survey jobs performing profiling and GPS positioning
- Participated in field surveys and operated survey instruments and devices
- Assisted in the calculation, analysis and computation of measurements obtained during field surveys
- Kept records, measurements and other survey information in systematic order

Cashier/Server

May 2023 – July 2023

Magic Noodle

Toronto, ON

- Monitored table turnover and maintain awareness of the dining room's flow to provide efficient service to all customers
- Took orders accurately and efficiently, considering dietary restrictions, preferences, and special requests
- Worked as a team player, supporting colleagues during service to ensure a consistent guest experience throughout the restaurant, including running food, refreshing beverages, cleaning and resetting tables

PROJECTS

AI Music Recommendations | *React, JavaScript, ExpressJS, OpenAI API, Spotify API*

[GitHub]

- Currently a work in progress full-stack web application that uses a user's Spotify data to generate music recommendations using OpenAI
- Implemented Spotify OAuth and used Spotify's REST API to get their top most listened tracks and artists
- Implemented a backend using ExpressJS for the OpenAI API to generate the music recommendations
- Uses React as the frontend with Tailwind for styling

S&P 500 Finance | *Google Drive API, Java, JavaFX, Maven, Git*

[GitHub]

- Stock portfolio application focused on the the Standards and Poors 500 index that pulls current data from Google's REST API
- Displays the performance of the major stocks in the S&P 500 in an elegant and easy-to-read heat map
- Provides detailed present as well as historical information about the S&P 500 index
- Shows the current trending stocks that are traded in the index
- Provides detailed historical price graphs and information about each stock in the index

EDUCATION

University of Waterloo

Waterloo, ON

Bachelor of Mathematics/Business Administration

Sept. 2023 – May 2028

Victoria Park Collegiate Institute

Toronto, ON

IB Diploma and Ontario High School Diploma

Sept. 2019 – May 2023

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C/C++, HTML/CSS

Frameworks: React, ExpressJS, Node.js, Flask, OpenGL, OpenCV

Developer Tools: Git, Google Cloud Platform, VS Code, PyCharm, Eclipse