

Bhavdeep Arora

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EDUCATION

Toronto Metropolitan University (Formerly known as Ryerson University)

Bachelor of Science (Honours) - Computer Science

Toronto, ON

Sep. 2022 - Present

PROJECTS

Stockify | *Python, MySQL, Replit, Excel*

May 2023

- Implemented the data retrieval from Alpha Vintage API and structured data into an SQL database
- Developed a Discord bot for real-time stock information
- Organized data into an Excel sheet for streamlined analysis

Portfolio Website | *React, Javascript, HTML, CSS, Vercel*

December 2023

- Crafted a dynamic portfolio website using ReactJS, JavaScript, HTML, CSS
- Successfully hosted the website on Vercel for seamless accessibility
- Implemented EmailJS for backend email database integration

Calvin and Hobbes Quoter | *Python, Flask, JSON*

January 2024

- Developed a Flask-based API for a Calvin and Hobbes quote application
- Designed and implemented a system to receive and store quotes in a JSON file
- Ensured seamless integration of the API for easy retrieval of quotes

VOLUNTEER EXPERIENCE

Inspire Event 2023 | *Speaker Coordinator Team Leader*

January 2023 - March 2023

- Coordinated speaker events, ensuring smooth execution
- Secured influential and engaging speakers aligned with event goals

Sci Exchange at Toronto Metropolitan University | *Volunteer & Assistant*

September 2023 - Present

- Provided guidance and support to participants and visitors
- Engaged actively with numerous participants, fostering a positive environment
- Contributed significantly to post-event cleanup and organization efforts

CERTIFICATIONS

Harvard CS50 | *Introduction To Computer Science*

July 2021

- Gained a solid understanding of fundamental computer science concepts
- Developed proficiency in programming languages such as C, Python, and web development
- Acquired problem-solving techniques essential for addressing complex challenges

FreeCodeCamp | *Scientific Computing with Python*

August 2021

- Mastered Python fundamentals and data manipulation skills
- Explored complex data structures and gained networking knowledge
- Developed expertise in working with relational databases and data visualization

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Tailwind, Django, Flask, WordPress

Developer Tools: Git, Docker, MongoDB, TravisCI, Google Cloud Platform

Libraries: pandas, NumPy, Matplotlib, xlswriter