

KEVIN HU

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EDUCATION

University of Toronto

September 2022 - May 2026

Bachelor of Science in Computer Science

Toronto, ON

- Relevant Coursework: Foundations of Computer Science I, Foundations of Computer Science II, Introduction to the Theory of Computation.
- Extracurriculars: Rotman Commerce Human Resources Association, CUA Phoenix basketball team.

SKILLS AND TECHNOLOGIES

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

Frameworks: React, Bootstrap, ChakraUI, Arduino, Spotipy, Tkinter, Bottle, Pandas.

EXPERIENCE

Web Developer

November 2022 - April 2023

Rotman Commerce Human Resources Association

Toronto, ON

- Responsible for creating and maintaining the club's website using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and **React**.
- Led the web development team to introduce new components to the website.

RHHS Robotics Club Executive

October 2021 - April 2022

Richmond Hill Highschool

Richmond Hill, ON

- Demonstrated robot building procedures and answered questions about Vex robot parts.
- Organized meetings and assembled power points to teach lesson material relevant to ongoing projects.
- Planned budgeting with the club presidents and other executives.

PROJECTS

MelodyMatch | *Python, Spotipy, Tkinter, Bottle*

- Engineered an application that provides song recommendations tailored to a user's top 50 most listened to songs on Spotify.
- Collected and aggregated user's song listening data using the **Spotify Web API**.
- Implemented a song recommendation algorithm using decision trees and a data set of a million songs.
- Designed an intuitive interface for the application using **Tkinter**.

Personal Website | *React, ChakraUI, JavaScript*

- Constructed a website to illustrate my projects, resume, work experiences, and other personal information.
- Built website components and created a user friendly interface using **React**, **ChakraUI**, and **JavaScript**.

Maze Solver Robot | *C++, Arduino*

- Designed and built a robot equipped with various **Arduino** components, including an ultrasonic sensor, Piezo speaker, servo motors, and a motherboard.
- Developed the robot's movement and pathfinding abilities using **C++** and the **Arduino IDE**.

Club Website | *HTML, CSS, JavaScript, Bootstrap, React*

- Engineered a website for the Rotman Commerce Human Resources Association.
- Designed and implemented intuitive and visually pleasing interfaces using **CSS** and **Bootstrap**.
- Developed interactive components using **JavaScript** and **React**.