

# Yanzhen Chen

Calgary, Canada T2W 3K8 | (825)-735-2091 | yzc.chen@mail.utoronto.ca | [Linkedin](#) | [Website](#) | [Github](#)

## EDUCATION

### University of Toronto, Class of 2027

Toronto

Mathematical & Physical Sciences - Major TBD

September 2023 - April 2027

- Involvement: UofT Chemical Vehicles Mechanical Team, UofT Esports Association, Taekwondo Club, Pokemon Go Club

## PROJECTS

### Personal Webpage

December 2023 - Present

- Utilized HTML, CSS, JavaScript and React.js to develop a static webpage hosted by Netlify.

### YheChen.gg Tracker

February 2024 - Present

- Utilized the Riot Games Api to create a web application that can display player data.

### MedEasy Stanford TreeHacks Hackathon - Frontend Developer

February 2024

- Collaborated on a local react.js web application using Synthea to simulate a patient's health records, which were processed to a Code Llama Llm using together.api to create a summary of important details.
- Additionally created a chatbot that could answer medical related inquiries from patients.

### Connect 4 Game

January 2024 - February 2024

- Created a Python program utilizing object-oriented programming to play Connect 4.

## WORK EXPERIENCE

### Lamle's Western Wear and Tack Sales Associate

May 2022- June 2023

- Assisted customers with their needs, such as fitting them with cowboy boots and hats
- Restocked and organized shelves to keep the store tidy and presentable

## LEADERSHIP EXPERIENCE

### 3300B Robotics Team Team Lead

September 2021 - June 2023

- Organized each day's tasks and goals for each team member, meeting thrice a week with my team
- Utilized Fusion 360 to design a prototype design for our robot
- Used Vexcode 5 to establish controller connectivity to the robot, along with a fifteen second autonomous program.

### Alberta Youth Coding Club Vice President of Finance

September 2020 - June 2023

- Managed finances for a non-profit organization, successfully applying for several grants
- Co-organized a large hackathon in September 2021, with 150+ international participants
- Organized several free virtual introductory Python coding lessons for elementary students

## SKILLS & INTERESTS

**Skills:** Programming (Python, HTML, CSS, Javascript, React.js, R), Github, Fusion 360, Microsoft Excel, Customer Service, Fluent in English and Mandarin

**Interests:** Gaming, coding, reading, rock music, web development, game development, pokemon franchise