17 Capps Drive,
Barrie, ON, L4N0G9

JUSTIN CHOW

(705) 817-8853
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EDUCATION

Toronto, ON   **University of Toronto**   **Fall 2021 - Summer 2025**
- Bachelor of Applied Science – BASc, Engineering Science (3.90 GPA)
- Projected major in Machine Intelligence

Barrie, ON   **Innisdale Secondary School**   **Fall 2017 - Summer 2021**
- High School Diploma (97 Average)
- Extended French Certificate
- **Extra Curriculars** – VP of Chapter Development (DECA), Co-founder of Math Club, Concert Band, Badminton Club, Debate Club

EMPLOYMENT & VOLUNTEER

Sales Associate   **Toys "R" Us Canada**   **Fall 2019 - Summer 2021**
- Primary focus in customer service and assisting customers with their needs
- Responsible for curbside pickups and dealing with any customer issues or questions regarding the matter
- Also responsible as a cashier and merchandiser

Math Tutor   **Innisdale Secondary School**   **Fall 2019 – Summer 2020**
- Co-founder of Innisdale Secondary School's Math Club
- Ran meetings twice a week and offered lessons and assistance for students from grades 9 through 12

Ski Instructor   **Canadian Adaptive Snowsports**   **Winter 2018 – Winter 2020**
- Led and taught students with a range of disabilities (autism, CP, blindness) the basics of skiing with specialized equipment

TECHNICAL EXPERIENCE

Personal Website – https://just6660.github.io/website/
Projects
- **Apartment Price Predictor –** Webapp created for the 2022 Daisy Intelligence Hackathon. Predicts Toronto rental prices using XGBoost modelling through gradient boosting. Written using Pandas, Sklearn, XGBoost, Pgeocode, Streamlit, and Python.
- **Gomoku –** A simple AI engine for the classic board game Gomoku played on an 8x8 board. Built using Python.
- **Tic-Tac-Toe –** Interactive tic-tac-toe game for two players. Built using HTML, CSS, and JavaScript. Uses factory functions and module patterns.

ADDITIONAL EXPERIENCE AND AWARDS

- **Associate Diploma of The Royal Conservatory of Music (ARCT) in** Piano - First Class Honors with Distinction
- **Esther Su Memorial Scholarship (2017)** - $500 scholarship foremost promising musician at the ORMTA Provincial Student Instrumental Competition
- **7th Place DECA International Career Development Conference (2017)** – A business competition with over 150 000 members. Competed at Internationals in Atlanta for the category of Virtual Business Challenge Retailing and placed 7th.
- **Shad Fellow (2020)** – Member of the innovative community of Shad alumni after being nominated to attend the prestigious STEM program in 2020. During Shad, competed in the Blue Origin Space Flight Competition and worked in a group on a project regarding the dissolution of ibuprofen in microgravity earning an honorable mention.
- **Loran Scholarship Semi-Finalist (2020)**

Languages and Technologies
- **English** – Native or Bilingual Proficiency
- **French** – Limited Working Proficiency
- **Mandarin** – Limited Working Proficiency
- **Computer Languages and Technologies** – Python, Java, JavaScript, HTML, CSS, Bootstrap, XGBoost, Sklearn