

Jenny Long

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EDUCATION

Ryerson University

Bachelor of Science in Computer Science

SEPT 2019 – May 2023 (*Expected*)

CGPA: 3.74

York University

Honours Bachelor of Arts in Psychology

SEPT 2013 – MAY 2017

GPA: 7.47

TECHNICAL SKILLS

- **Languages:** Python, Java, HTML, CSS, JavaScript, SQL
- **Software:** Windows, MacOS, Linux, Git, Microsoft Office Suite, MySQL

PROFESSIONAL EXPERIENCE

Municipal Property Assessment Corporation (MPAC)

May 2021 – September 2021

Summer Student | Assessment Standards & Mass Appraisal

- Developed a REGEX program in Python to solve issues with inconsistent values from floating point arithmetic in application script.
- Optimized various residential valuation models by reducing processing time by 42% and decreasing lines of code by 45%.
- Researched and tested different machine learning algorithms to find the best machine learning predictions for real estate properties and sales.

DalyCarol Fashion

Oct 2015 – Nov 2020

Key Holder | Sales Associate

- Interacted with approximately 50 customers daily, building a strong customer base by providing personalized product recommendations, resolving issues, and following up on products
- Succeeded in increasing weekly sales by 10% while accomplishing a high level of customer service

ACADEMIC PROJECTS

Money Omega

Dec 2021

- Developed a web application with three peers to help users' budget with tools such as the expense tracker, payment reminders, bill and tip splitters, investment product recommender and tutorial page to learn more about financial literacy.
- Built using HTML, CSS, JavaScript, HandleBars, Node.js, MongoDB

Race Against Time

Dec 2020

- Collaborated with three peers to create an online escape room that aims to educate and entertain the general public about the coronavirus
- Co-lead the logistics portion of the project by organizing meetings, demo preparations and task delegations; received 93% on the final grade
- Built using HTML, CSS, JavaScript, jQuery, PHP, MySQL and Bootstrap

Student Registry Simulator

Apr 2020

- Developed a Java-based student registry simulator that creates active courses, enrolls students to courses, drops courses, sets grades and prints the student's schedule

EXTRA-CURRICULAR

Tri-Mentoring Program | Ryerson University

Mar 2020 – Present

Peer Mentor

- Mentored two First-year Computer Science students by sharing personal experiences and academic advice which helped them transition smoothly into their first year