Henry Du

5923 Delle Donne Dr. Mississauga ON L5M 7A2

Cell : (289) 400-6398 Home : (905) 542-2845

henry.du@live.com

Education

The University of Waterloo   *Sep 2014 - Present*

- Enrolled in the Mathematics Honours undergraduate program
- Currently holding a position in the Dean's Honour list

The Woodlands   *Sep 2010 – Sep 2013*
Secondary School

- Graduated from the grade 12 enhanced learning program with Honours

Employment

Jack Astor's   *Sep 2013 – Dec 2014*

- Host at Jack Astor's

ConBravo   *Jul 2012 - Present*

- Organize an annual convention
- Sets up and takes down all A/V in the convention
- Supervises volunteers

The Mississauga Learning   *Feb 2012 – Sep 2013*
Centre

- Tutor students in Mathematics, English, Science, and any other subject they may have difficulty in

Achievements

- 1st in Fashion Merchandising Category at the annual provincial DECA Ontario competition
- Top ten in the Fashion Merchandising Category at the International Career Development Conference

Skills

- Fluent in English and Chinese
- Some knowledge of French
- Prompt, a team player, hard-worker, and a quick learner
- Great communication skills

Freelance work

Merxmotion

- Converted web designs to an HTML/CSS format

Programming Languages

- Proficient in:
    - Turing
    - Racket
    - Java
    - HTML
    - CSS
    - Python
    - C
    - C#
- Experience with:
    - C++
    - JavaScript

Projects

- Employee Database
    - Created a program to manage a database of employee information
    - Created a GUI for ease of use
- Android Maze program
    - Created a prototype for a maze game in android
        - Utilised the accelerometer of android phones to move the character
        - Created an intersection algorithm to handle the collision between the character and the maze wall
- Synked
    - Created a web app which allows two users to view YouTube videos in sync with each other
        - Created using sockets and client/server interactions