

TECHNICAL SKILLS

Languages

- Javascript
- C
- HTML
- CSS

Operating Systems

- Debian
- Linux

Development Tools

- Dreamweaver
- GitHub
- Atom

Design Tools

- AutoCAD
- Solidworks
- Basic Photoshop

PERSONAL PROJECTS

Personal Website | 2019

- Developed a website using HTML, CSS, and Javascript while utilizing Dreamweaver software

Articulating Wings | 2018

- Used a pneumatic system to build articulating wings for a costume

CHRISTINA TISSINGTON

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EDUCATION

Bachelor of Engineering, Computer Engineering (Co-op) | 2019 - present

University of Guelph

Key Academic Projects and Achievements

Caesar Cipher Assignment | 2020

- Encoded and decoded Caesar Cipher messages using C

Computer Science Award | 2019

- Awarded for demonstrating academic prowess in 12U computer science at Sacred Heart Catholic High School

Engineering Design Project 1 | 2019

- Built a motorized car to launch a ping pong ball into a two metre high basket
- Coded an Arduino to control the motor
- Replicated car parts using Solidworks

WORK / VOLUNTEER EXPERIENCE

Market Computer Science Program | 2019

- Developed marketing material to promote the Computer Science program at Sacred Heart Catholic High School

Head Coach, Venom Volleyball Summer Camp | 2019

- Structured a weekly training program
- Led coaching and volunteer staff

Student Mentor | 2016 - 2019

- Led and participated in seven major events at Sacred Heart Catholic High School

Jumpstart Volunteer | 2018

- Supervised children at Canadian Tire Jumpstart charity event

INTERESTS AND HOBBIES

- Intramural volleyball team captain
- Dungeons and Dragons
- Cosplay
- Health and Fitness