

SKILLS

LANGUAGES: Python, Java, C, JavaScript, HTML, CSS

FRAMEWORKS & LIBRARIES: jQuery, Django, Bootstrap

OTHER: Git, Subversion, Linux

EDUCATION

University of Toronto

Sept. 2018 to Current

Honours BSc. in Computer Science, Co-op Program

- CGPA: 3.96/40
- Award: University of Toronto President's Scholar of Excellence

PROJECTS

DODGE THE ASTEROIDS

June 2019

- Designed and programmed a vertical scroller game in **Python** in which the player dodges incoming asteroids, using PyGame
- Demonstrated high attention to detail in revising and optimizing code to ensure a polished final product

LINUX TERMINAL CLONE

June 2019 to July 2019

- Coordinated with a team of 4 to design and implement a Linux terminal clone in **Java**, using **Object-Oriented Programming** principles
- Proactively maintained concise technical documentation to promote effective communication and productivity between team members
- Employed **Agile software development** methodologies to increase project flexibility and team productivity

CONNECT 4 CLONE

May 2019

- Developed a Connect 4 clone using **JavaScript**, **jQuery**, **HTML**, and **CSS**
- Designed and implemented an efficient search algorithm to determine when game is over

EXPERIENCE

ROYAL CANADIAN AIR CADETS

Warrant Officer 2nd Class

Sept. 2016 to June 2018

- Collaborated in a team of 5 people to implement an organized and effective learning curriculum for a group of over 40 cadets over two years
- Instructed a team of 35 cadets on drill and discipline for 2 years using strong leadership and communication skills, leading to 2 consecutive wins at provincial competitions