# Alexander L. Pattison

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### Education

**McMaster University** 

Hamilton, Ontario

B.S. IN SOFTWARE ENGINEERING (CO-OP)

Student

Sept. 2014 - PRESENT

### Skills\_

**Programming** Python, C/C++, JAVA, UNIX, elm, Node.JS, LaTeX

**Technologies** HTML5/CSS, Angular 9+, Bootstrap, npm, Google Filament, OpenGL, WebGL, Rest API

**Languages** English, Russian, French

### Experience \_\_\_\_\_

**YMCA** Belleville, Ontario

LIFEGUARD 2012 - 2014

• Worked as a lifeguard on Friday evenings and weekends.

#### **Computer Graphics (3GC3)** Hamilton, Ontario

STUDENT

• Worked in a group to develop an OpenGL project.

Data Structures and Algorithms (2C03) Hamilton, Ontario

STUDENT 2017 Winter

· Worked in a group to develop aglorithmic searching and sorting based program for map routes.

#### Intro To Software Development (2AA4) Hamilton, Ontario

STUDENT

2017 Winter

• Developed a python program for drawing circles.

### Game Design (3GB3) Hamilton, Ontario

STUDENT

STUDENT

2018 Winter

2001 - PRESENT

2016 Fall

• Developed a Unity game for the final project.

#### **Human Computer Interfaces (4HC3)** Hamilton, Ontario

STUDENT 2019 Fall

• Worked in a group to develop projects in elm.

## Extracurricular Activity \_\_\_\_\_

**Piano** Belleville, Ontario

• Gained highschool credit for grade 8 piano and level 2 theory

- Participated in a lot of recital competitions and won awards.
- Took lessons regularly throughout elementary and highschool.