Alexander L. Pattison

SOFTWARE ENGINEERING STUDENT

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Education

McMaster University   *Hamilton, Ontario*
B.S. IN SOFTWARE ENGINEERING (CO-OP)   *Sept. 2014 - PRESENT*

- Student

Skills

Programming	Python, C/C++, JAVA, HTML5/CSS, UNIX, elm, LaTeX
Frameworks	Angular, Bootstrap
Technologies	MongoDB, ExpressJS, NodeJS, REST API with Loopback, Git, npm, Google Filament, OpenGL, WebGL
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   *2016 Fall*

- Worked in a team.
- Developed an OpenGL minigolf game.

Data Structures and Algorithms (2C03)   *Hamilton, Ontario*
STUDENT   *2017 Winter*

- Worked in a team.
- Developed 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   *2018 Winter*

- Developed a Unity game for the final project.

Human Computer Interfaces (4HC3)   *Hamilton, Ontario*
STUDENT   *2019 Fall*

- Worked in a team.
- Developed projects in elm.

Extracurricular Activity

Piano   *Belleville, Ontario*
STUDENT   *2001 - PRESENT*

- 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.