

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, Javascript, Typescript, HTML5/CSS, NodeJS, UNIX, elm, LaTeX

Frameworks Angular, ExpressJS, Bootstrap

Technologies MongoDB, NodeJS, REST API, npm, OpenGL, WebGL, Git

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 algorithmic 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.