Alexander **Pattison**

SOFTWARE ENGINEER STUDENT · CO-OF

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Highlights _____

McMaster University, Enrolled in Software Engineering Co-op Program

Lifeguard at the YMCA, Developed excellent leadership, teamwork and communication skills

Professional Engineers Ontario (PEO), Student Member

Ontario Society of Professional Engineers (OSPE), Student Member

Education

NLSBelleville, Ontario

NATIONAL LIFEGUARD SERVICE CERTIFICATION

• Certification Aquired at the Wellness Center

Hamilton, Ontario

B.Eng. in Software Engineering

• Currently in Level 3

McMaster University

• Registered in the Engineering Co-op Program

COURSES AND PROJECT WORK

- Team software development for a minigolf simulated game using OpenGL and C#
- Functional programming in Python
- Creating ADTs in Java

Experience _____

Young Mens Christian Association

Belleville, Ontario Aug. 2012 - Aug. 2014

July. 2016 - PRESENT

Sept. 2014 - PRESENT

LIFEGUARD AT THE YMCA BELLEVILLE BRANCH

• Managed swim tests for multiple large camp groups of children through a role model position

- Excelled in communicating with customers and coworkers, while maintaining a family friendly environment
- Demonstrated problem solving and leadership skills when interacting directly with club members
- · Showcased the ability to take orders from supervisors to get work done in a quick and effective manner

Volunteer ExperienceBelleville, OntarioMULTIPLE POSITIONSJuly. 2011 - Aug. 2014

· Assisted lifeguards and instructors, while interacting with club members in a friendly manner in 2011

• Inventory stock and pet care assistant at the Trenton Pet Hospital in 2014

Skills _

Languages C#, Java, HTML, Python, Bash

Frameworks Bootstrap

Technologies OpenGL, Git, LaTeX, Unix, Vim, Unity, Android Studio

Extracurricular Activity _____

FITNESS

Gym, Regular physical activity

Belleville, Ontario