

Ewen Crawford

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EDUCATION

Queen's University

Faculty of Engineering and Applied Science

Expected Graduation: April 2024

- GPA: 3.7/4.3
- Coursework: Engineering Design and Practice

WORK EXPERIENCE

City of Markham – Lifeguard

Sep. 2018 – Apr. 2020

- Worked as a team with other lifeguards to ensure that the public was kept safe and the pool facilities maintained
- Consistently met lifesaving standards and regularly worked in a high stress environment

Willowgrove Day Camp – Camp Counsellor

Jul. 2019 – Aug. 2019

- Lead camp activities for youth of all ages

PROJECTS

OpenJGE2D – Open Source Game Engine

May 2019 – Jan. 2020

- Designed and implemented a rudimentary 2D game engine, consisting of core facilities, a multithreaded scheduler, and a rendering system
- Written in Java using a wrapper for the OpenGL API
- Documentation available at <https://openjge.github.io/OpenJGE2D-Website/>

SKILLS & INTERESTS

Technologies: OpenGL, Git, Jekyll/HTML & CSS, MS Excel

Languages: Java, Dart, C++

Interests: Graphics programming, game engine development