

OBJECTIVE

Dedicated and motivated computer science student with innovative mindset seeking to apply 3+ years of software development passion and experience in the field of software engineering, research and innovation.

SKILLS AND QUALIFICATIONS

- Proficiency in C/C++, Python, ActionScript 3.0, Haxe, QML, Arduino/Processing.
- Knowledge in Java, LaTeX, C#, JavaScript.
- Creative thinking and logical reasoning skills
- Over 3 years of experience in modular video game & software design
- Strong passion in software development
- ([Link](#)) Intro level orchestral composition

ACCOMPLISHMENTS

- Personal Projects

- ([Link](#)) Life++ 2016 - present
 - Rigorous time-management solution with automatic schedule optimization
- Cellular 2015 - present
 - Procedural 2D action/adventure/strategy game with AAA post-processing shaders
- ([Link](#)) Block Buster for iPad 2015
- ([Link](#)) Up from the Ground 2013 - 2015

- Awards and Competitions

- ([Link](#)) Silver Medalist - Canadian Computing Olympiad 2016
- 1st Place in Silver Division - Don Mills C.I. Programming Gala 2016
- ([Link](#)) 3rd Place, Journal Published - STEM Fellowship Big Data Challenge 2016
 - Project: Relevance of Emergency Requests and Emergency Station Placement
- Gold Medalist - Toronto Science Fair 2015
 - Project: Ultrasonic Mapping System

- Clubs, Services and Contributions

- Member of the University of Toronto Robotics Association 2016 - present
- Member of the University of Toronto Aerospace Team: Aerial Robotics division 2016 - present
- Founder and instructor of the York Mills C.I. Game Dev Club 2015 - 2016
- Lead instructor of the York Mills C.I. Programming Club 2014 - 2016
- Numerous contributions to several open source projects 2014 - 2015
 - Projects: OpenFL, Starling

EDUCATION

- University of Toronto St.George Campus

2016 - present

- Currently enrolled in first-year undergraduate Computer Science program

- York Mills Collegiate Institute

2013 - 2016

- Graduated with a 95% average
- Achieved perfect score in high school Computer Science course from grade 10-12
- Admitted to University of Waterloo Software Engineering and University of Toronto Computer Engineering