

Education	University of Toronto Bachelor of Computer Science	(09/2014 – 04/2019)
Technical Skills	<p>Programming Languages: Java, Python, C++, C, SQL, HTML, JavaScript, Golang</p> <p>Version Control: Subversion, Git</p> <p>Operating Systems: Windows, Unix, Linux</p> <p>Relational Databases: SQL</p> <p>Hardware: Soldering, Assembling computers</p> <p>IT: Technical support, Server maintenance, Networking</p>	
Work Experience	Associate Platform Engineer Toronto, Ontario	Wattpad Corp. (05/2017 – 09/2018) (06/2019 – Present)
	<ul style="list-style-type: none">• Actively involved in entire product lifecycle from deciding initial specs, to system design, to implementation and scaling• Design and implement many microservices in the backend systems• Maintain and migrate legacy-systems and datastores to newer technologies like Golang, Redis, AWS Aurora, etc.	
	IT Help Desk Analyst Toronto, Ontario	University of Toronto (09/2018 – 05/2019)
	<ul style="list-style-type: none">• Provide technical support for over 1150 students on the university network• Actively come up with solutions to connect new users onto an aging infrastructure• Upgrade networking equipment in student rooms	
	Computer Instructor Markham, Ontario	LogicFusion Ltd. (07/2015 – 11/2018)
	<ul style="list-style-type: none">• Develop and teach curriculum-based classes in programming, hardware, robotics, game design• Collaborate with fellow instructors to develop ways of improving the courses	
Other Experience	Aerial Robotics Division Lead Toronto, Ontario	University of Toronto Aerospace Team (2017 - 2018)
	Vision Subdivision Co-Lead	(2015 - 2017)
	<ul style="list-style-type: none">• Develop the computer vision software program for the autonomous quadcopter• Ensure the quadcopter operations are within allowable limits	
	Server Administrator Markham, Ontario	8th Markham - Scouts Canada (2014 - present)
	Scout Member	(2000 – 2014)
	<ul style="list-style-type: none">• Guide other patrol members in reaching set goals• Design the front end of the site and maintain the server in a Dockerized environment	

Tech Crew Lead

Markham, Ontario

St. Augustine Catholic High School

(09/2010 – 09/2014)

- Set up and operate sound and lighting equipment
- Set up network cameras to allow backstage to monitor the productions
- Effectively communicate with stage crew, make-up, and band

Executive Member

Markham, Ontario

Unionville Youth Council

(09/2010 – 07/2014)

- Organize events with external parties and internal members
- Representative for Unionville Youth Council for Unionville Home Society
- Attend executive meetings to help run the council and organize various events in the community

Awards/ Certifications

MHacks Intel Sponsorship Prize. University of Michigan. 2016 – Best use of the Intel Edison (Control a quadcopter via a WiiU Gamepad)

MHacks Apple Sponsorship Prize. University of Michigan. 2015 – Building the best hardware hack judged by Apple.

Queens Venturer Award. Governor General of Canada. 2015 – The highest Scouting proficiency award for youth members in Scouts Canada.

Medal of Maple For Distinguished Youth Service. Scouts Canada. 2015 – Significantly contributed to the spirit of Scouting through community service, extraordinary Scouting participation and a solid system of personal values.

Waterloo Computing Award. St. Augustine Catholic High School. 2014 – For top score in the Waterloo Canadian Computing Competition.

Lieutenant Governor Volunteer Award. Government of Ontario. 2014 – For going above and beyond. Most volunteer hours in the school (1000+ hours)

UOIT Robotics Winner Award. University of Ontario Institute of Technology. 2014 – For top score in the UOIT Robotics Competition.

High Five Certification. City of Markham. 2015 – For the completion of the High Five Leadership staff course.

Leadership in Training Certificate. Town of Markham. 2011 – For the completion of the LIT course.