

# Sam Kantor

<https://play.google.com/store/apps/developer?id=Sam+Kantor>

<https://github.com/S-Kantor>

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54 Loire Valley Avenue  
Thornhill, ON L4J-8R8  
Phone Number: (647) 713-3674

## SKILLS

*Proficient in:* Python, C, Racket, HTML5, CSS3, Git

*Familiar with:* MySQL, Android, C++,  $\text{\LaTeX}$

*Platforms:* Windows, Linux (Ubuntu), Mac OS X, Arduino

## EDUCATION

*Honours Mathematics Coop*

University of Waterloo, Waterloo, ON

Sept 2015 - April 2020

## PROJECTS & EXPERIENCE

*Android Developer*

Sept 2014 - Present

- Ontario Border Wait Times: Developed an application to see the delays for each of the Buffalo/ Niagara Falls bridges
  - Built on Android Studio
  - Developed a parser to get the delay time from a live XML feed
  - Used multi-threading for network requests
  - Built using W3C libraries for parsing
- Risk Battle Simulator: Developed application for a client
  - Built with Java math libraries
  - Ported logic from Python

*Hackathon project*

WildHacks 2015 @ Northwestern University, IL

LogBlocks. A big data visualizer for the Oculus Rift

- Won sponsor API prize
- Worked on the front end development in a team of four
- Developed the API request script in python

*Sales Associate*

Nov 2014 - Sept 2015

Best Buy Canada @ Richmond Hill, ON

- Remarkable knowledge of customer service and experience in sales
- Highest sales of insurance services in the district [in August 2015]
- Promoted from seasonal employment to part time employment

*Web Developer*

April 2014 - Sept 2014

DECA Westmount ([wcideca.com](http://wcideca.com))

- Worked on a team to develop custom plugins for WordPress
- Contributed to the creation of a WordPress-based backend for DECA
- Modified themes to fit site needs

## HOBBIES & ACTIVITIES

Hobbies: Table Tennis, Billiards, Baseball

Interests: Fantasy Hockey, Home Automation (Raspberry Pi & Tasker), Travel