

# Eric Canam

3<sup>rd</sup>-year Software Engineering student at Carleton University  
Software Developer at National Defence

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## INTRO

I'm a 3<sup>rd</sup>-year Software Engineering student at Carleton University. I'm passionate about solving problems, however they come to me. I'm keen to keep learning and applying my knowledge in order to develop real-world solutions.

## WORK EXPERIENCE

Ericsson Canada – Software Developer	National Defence – Software Developer
Sep 2014 – Jan 2015 (high school co-op) Jul 2015 – Sep 2015	May 2017 – present
Managed production Windows Servers and their apps. Maintained apps written in Java, C#, and web-based programs written in Python, ColdFusion, Perl and PHP, running on IIS and Apache. Developed user-friendly book checkout tool for use by employees while campus library was unstaffed.	Reverse-engineered an older Windows application in Java, currently maintaining it. Wrote technical documentation to support future development of my Java application, as well as user documentation to facilitate deployment and adoption. Wrote PowerShell and Windows Batch scripts to help manage internal network of servers.

## VOLUNTEER EXPERIENCE

Ravens Racing FSAE Team – Media Lead	Bytown Ski Club – Assistant Web Administrator
Sep 2017 – present	Sep 2014 – Mar 2015
Designed, built, and deployed, currently maintain team website. Maintain official team social media sites. Aid with car manufacturing & maintenance.	Kept site information current, implemented some design changes. Worked on PHP, Perl, and Python scripts that interacted with MySQL databases.

## PERSONAL PROJECTS

Chipstart – Web App	Wittypedia – Web/Phone Game (work in progress)
Web-based app meant to teach kids how to write code using a simulated IC chip. Prize winner in 2016 TechU.me AppJam.	Game similar in style to Cards Against Humanity, but that will intelligently generate fill-in-the-blank phrases from random sentences on Wikipedia.

## EDUCATION

Carleton University – Software Engineering (B.Eng)	Extracurriculars
Fall 2016 – present (currently 3 <sup>rd</sup> year) High performance in programming classes.	Media Lead for Formula SAE team, Ravens Racing. Participated in cuHacking 2017.

## SKILLS

Very well-versed in Java.  
Experienced with Batch and PowerShell.  
Knowledgeable in web & scripting languages.  
Familiar with SQL/MySQL.  
Experience using Apache, Windows IIS

Able to efficiently solve problems with available resources and technologies, and develop creative solutions.  
A self-starter who can work independently as well as contribute to team environments.