Eric Canam

3rd-year Software Engineering student at Carleton University
Software Developer at National Defence

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INTRO

I'm a 3rd-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 to 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 Managed production Windows Servers, including their running scripts and programs. 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 checkout tool for use by employees while library was unstaffed.	May 2017 – present 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 – Media Lead	**Bytown Ski Club** – Assistant Web Administrator
Sep 2017 – present Designed, built, and deployed, currently maintain team website. Maintain official team social media sites. Aid with car manufacturing & maintenance.	Sep 2014 – Mar 2015 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	**Roomzter** – Web/Android App
Web-based app meant to teach kids how to write code using a simulated IC chip. Prize winner in 2016 TechU.me AppJam.	App meant for families and roommates to coordinate chores, responsibilities, vehicle use, rent payments, etc. Currently a work in progress.

EDUCATION & TRAINING

Carleton University – Software Engineering (B.Eng)	**LDHSS** – High school diploma
Fall 2016 – present (currently 3rd year) High performance in programming classes. Media Lead for Formula SAE team, Ravens Racing.	Sep 2010 – Jun 2016 High performance in programming classes. Electric guitarist in school musical pit band (12th grade).