Eric Canam

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

eric.canam@live.ca ✉

(613) 402-3742 ✎

https://ecanam.me 🔗

WORK EXPERIENCE

Department of National Defence (DND) – Software Developer

May 2017 – present

Reverse-engineered an old, soon to be unsupported Windows application in Java. I am 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 monitor network of Windows servers.

Ericsson Canada – Software Developer

Sep 2014 – Jan 2015 (high school co-op),   Jul 2015 – Sep 2015 (summer internship)

Managed production Windows Servers and their applications.
Maintained apps written in Java, C#, and web-based programs written in Python, ColdFusion, Perl and PHP, running on IIS and Apache. These were run on variety of physical servers and VMs (Windows and Linux).
Developed user-friendly Java-based book checkout tool for use by employees while campus library was unstaffed.

PERSONAL PROJECTS

Chipstart – Web App

Web-based app meant to teach kids how to write code using a simulated IC chip. Written in pure HTML, CSS, JavaScript. Some content served with PHP.
Prize winner in 2016 TechU.me AppJam.

Wittypedia – Web/Android Game (work in progress)

Game similar in style to *Cards Against Humanity™*, but that will intelligently generate fill-in-the-blank phrases from random sentences on Wikipedia. The web app is being built with ReactJS, and the Android app with Java.

VOLUNTEER EXPERIENCE

Ravens Racing FSAE Team – Media Lead/Web Admin

Sep 2017 – present
Designed, built, deployed, and currently maintain team website. Maintain official team social media sites. Aid with car manufacturing & maintenance.

Bytown Ski Club – Assistant Web Administrator

Sep 2014 – Mar 2015
Kept site information current, implemented some design changes. Worked on PHP, Perl, and Python scripts that interacted with MySQL databases.

EDUCATION

Carleton University – Software Engineering (B.Eng.)

Sep 2016 – present
3rd year standing
High performance in programming classes
Participated in cuHacking 2017

SKILLS OVERVIEW

Very experienced writing Java applications.
Very familiar with web technologies (back & front end).
Experience managing Windows server networks.
Well-versed in common scripting tools such as Python.
Working knowledge of databases.