

Brennan McDonald

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SKILLS

PROGRAMMING

C# • JavaScript • Python • Java
HTML\CSS • JavaScript • C\C++

FRAMEWORKS

NodeJS • .NET
Android • Ruby on Rails

OTHER

Linux • Shell (Bash & ZSH) • VIM
Docker • Kubernetes

LINKS

[linkedin.com/in/brennan-mcdonald](https://www.linkedin.com/in/brennan-mcdonald)
brennan.mcdonald.mail@gmail.com

EDUCATION

UNIVERSITY OF OTTAWA

B.Sc IN COMPUTER SCIENCE
Expected May 2020 | Ottawa, ON

COMPETITIONS

- Google Startup Weekend 2016 - 2018
- Google Code Jam 2016
- ECOO-CS 2013 & 2014
- CCC 2013

PROJECTS

HOWL | ANDROID // GRAPHQL

github.com/BrennanMcDonald/Howl

Howl is a location based message board that anonymously shares messages with those around you.

GARLICOIN | NODEJS // C\C++

github.com/GarlicoinOrg/Garlicoin

Garlicoin is a satire cryptocurrency that runs a custom proof of work algorithm named 'Allium'.

ALIENSTUDIO | CSS // JS

alienstudio.brennanmcdonald.ca

AlienStudio is a reddit browser designed to look like Visual Studio 2012. Created using HTML, CSS, and Javascript with original screen shots of the Visual Studio client.

EXPERIENCE

SSHRC-CSRH | SOFTWARE DEVELOPER

March 2018 - present | Ottawa, ON

SSHRC-CSRH is the government body that is responsible for all government allocated Social Sciences research funding. Working in **C#**, **.NET** and **SQL**. I maintained the various websites and started ground work on an internal app to distribute information to employees.

FREELANCE | WEB DEVELOPER

April 2017 - September 2017 | Ottawa, ON

Created and operated a small freelance operation out of my house that serviced multiple small businesses around Ottawa. Served clients in the real estate, travel, and dental field by creating custom designs and websites for their businesses.

WEBILITY SOLUTIONS | JR. WEB DEVELOPER

March 2014 - September 2015 | Hamilton, ON

Webility solutions is one of the leading customs solutions providers for south Ontario. At Webility I was a web developer working in **C#**, **HTML**, **JS**, and **SQL**. Day to day tasks involved creating custom websites from scratch for various small business and enterprise clients.

EXTRACURRICULAR

UOTTAHACK | COMMUNITY EVANGELISM TEAM LEAD

June 2018 - Present | Ottawa, ON

uOttahack is the University of Ottawa's first and only Hackathon, a 24 hour event dedicated to programming something brand new with a team of peers. On the uOttahack team I lead a team of organizers to plan and host various technical workshops. I also contributed to the core planning of the main event including vetting volunteers, mentors, and applicants.

OTTABOTICS | DRONE TEAM SUB-LEAD // WEBMASTER

September 2017 - May 2018 | Ottawa, ON

Ottabotics is the University of Ottawa's robotics team. As the webmaster of the team I was responsible for all matters pertaining to our website as well as managing server space and resources. I also contributed as a member of the "IARC Drone Team" where I programmed a motor control system to read information from cameras and sensors to control the drone's motors.

CSSA-AEI | VP FINANCE

September 2016 - May 2018 | Ottawa, ON

CSSA is the Computer Science Students Association for the University of Ottawa. During this time I served as the VP Finance where it was my responsibility to allocate funds according to a budget I set on a per annum basis.