Brennan McDonald

http://BrennanMcDonald.ca
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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 • AWS

LINKS

linkedin.com/in/brennan-mcdonald
brennan.mcdonald.mail@gmail.com

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

AMAZON INC. | SDE Intern
June 2019 - September 2019 | Vancouver, BC
During my time at Amazon I worked on a team that dealt with matching financial information to invoices. Dealing with hundreds of thousands of transactions a day I created a group of services in Java to monitor this platform and provide insights into the state of the platform which was hosted on AWS.

SSHRC-CSRH | Software Developer
March 2018 – June 2019 | Ottawa, ON
SSHRC-CRSH 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.

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.