# Alexander Cochrane

#### **Alexander Cochrane**

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### **Education**

## Nova Scotia Community College / Information Technology -

**Programming** 

2015 - 2017, HALIFAX, NS

Learned multiple programming concepts and languages (Java, PHP, Javascript, Python, C++, C#, etc.).

Used version control softwares (e.g. git).

Created UML-style diagrams for design of programs.

#### Nova Scotia Community College / Music Arts

2012 - 2014, Dartmouth, NS

Learned about the history of music, and the theory behind playing. Practiced individually and in ensembles, and performed recitals in both formats.

Studied the business of music, as well as the wider topic of entrepreneurship.

#### **Skills**

Programming Languages: C, C++, C#, CSS, HTML, Java, Javascript, PHP, Python, SQL, XML

Tools: Eclipse, JetBrains, Visual Studio, Xamarin Studio, XCode

Operating Systems: \*NIX (Linux, BSD, etc.), MacOS, Windows

Mobile Application Development: Android, iOS, Windows 10 Phone

Self-Directed learning: Unity Game Engine

#### **Experience**

#### Summerhill Group / Efficiency NS Representative

(TEMPORARY) OCTOBER 2016 - NOVEMBER 2016, HALIFAX, NS

Provided information on energy efficient products and services to engage and educate customers about Efficiency Nova Scotia.

Recorded and reported demonstration-related information, such as the number of questions asked by the audience, and the types of questions asked.

#### Almighty Software Company / Mobile Application

Developer/Board of Directors

APRIL 2016 - OCTOBER 2016, HALIFAX, NS

Created Start-up company and new social fitness application (KinSHIFT).

Learned Android system and wrote application to specifications decided in meetings.

Met with board of directors to decide business direction.