

## Resources from the session Dream it Build it Live it

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### Getting the Tools and Software

[www.dreamspark.com](http://www.dreamspark.com) – any student in Canada can download Visual Studio Professional and the SDKs for Windows Phone and Windows 8

DreamSpark Premium - If your faculty has DreamSpark Premium you can download Windows 8, Visual Studio Ultimate, the SDK for Windows Phone and Windows 8, OneNote, and more. At the bottom of this document is an Appendix of links to some of the DreamSpark premium websites at schools who attended the conference. If you don't see your faculty or school listed, contact me and I can check if your faculty has DreamSpark premium, if not maybe we can get your faculty set up.

Company landing pages for app developers

- Windows Phone – [dev.windowsphone.com](http://dev.windowsphone.com)
- Windows 8 – [dev.windows.com](http://dev.windows.com)
- iOS – [developer.apple.com](http://developer.apple.com)
- BlackBerry – [developer.blackberry.com](http://developer.blackberry.com)
- Android – [developer.android.com](http://developer.android.com)

### Tools that do not require coding

Tools that allow you to build apps without coding, great for getting younger kids interested in apps, for students who do not have coding experience but are interested in apps, or just for exploring what you can do with apps.

- [ZipApp](#) – Allows you to create an app that shares data from different sources such as Facebook, Twitter, YouTube, RSS Feeds, and you can also add HTML pages for custom content. Code can be edited after the app is generated. Creates Windows 8, or Windows Phone apps
- [Windows Phone App Studio](#) – Allows you to create a variety of different style Phone apps to showcase a city, a favorite tv show, a favorite hobby, a club, etc... generates Windows Phone apps
- [TouchDevelop](#) – this is a popular tool in high schools developed by Microsoft Research. It runs on iPad, iPhone, Mac, PC, anything with a browser. It's designed to get young students interested in coding and apps.
- [IdeaPress](#) - this is a tool that allows you to create a Windows 8, Windows Phone, iOS, or Android app from a Wordpress.org or Wordpress.com site. (It assumes you own the Wordpress site)

### Cross platform tools

[Unity](#) – Unity is a popular tool for building games. You can build simple or professional games using Unity. Apps built with Unity can be published to Windows 8, Windows Phone, iOS, or Android.

Tools that help you build apps for multiple platforms

[Icenium](#) – is a tool that allows you to use Visual Studio to create apps for iOS and Android

[PhoneGap](#) – is a tool that allows you to build apps with HTML5 and JavaScript and then publish to Windows 8, Windows Phone, iOS, or Android

Toolkits to help you build an app that shares data across users or requires login

[Azure Mobile Services](#) – This is a set of services that you can use from Windows, Windows Phone, iOS, or Android. Here's a blog post that shows an example [of how you could use it to create a high scores table that shares data across different apps on different platforms](#).

### Competitions and rewards for your apps

Hey if you are going to build something, why not get rewards, or enter a competition

[Developer Movement](#) – This is a program to be launched shortly that will provide you with points for building apps on the Windows 8 and Windows Phone platforms. Cash in the points for cool stuff. Last year I know students who got phones and laptops.

[Dvlup](#) – is a program that was created by Nokia to reward and help developers who publish apps that run on the Nokia phones. Anything from a t-shirt, to a Starbucks Gift Card, to consulting time to help you improve your app.

[Imagine Cup](#) – Enter the Canadian Imagine Cup, build a game, something innovative, or something that helps others. You must use Visual Studio and you must require either Windows, Windows Phone, or Azure. You can use other platforms and technologies as well if you wish. We will have a winner in each of the 3 categories (Games, Innovation, Citizenship). One Canadian team will be send to world finals.

### Appendix – DreamSpark Premium subscription websites

McMaster University - Business - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=489448A2-A18B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=489448A2-A18B-E011-969D-0030487D8897</a>
McMaster University - Computing and Software - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=925E5046-720E-E211-BD05-F04DA23E67F6">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=925E5046-720E-E211-BD05-F04DA23E67F6</a>
McMaster University - Electrical and Computer Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1184CD61-0082-E211-BF66-F04DA23E67F4">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1184CD61-0082-E211-BF66-F04DA23E67F4</a>
McMaster University - Engineering Technology - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=23C96306-2AF1-E011-8E6C-F04DA23E67F6">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=23C96306-2AF1-E011-8E6C-F04DA23E67F6</a>
Queen's University - Computing - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1277066D-BF9B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1277066D-BF9B-E011-969D-0030487D8897</a>
Queen's University - Engineering and Applied Science - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=01941B36-A440-E211-AD71-F04DA23E67F6">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=01941B36-A440-E211-AD71-F04DA23E67F6</a>
Ryerson University - Cs - COMSCI - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=6A03ACD7-A88B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=6A03ACD7-A88B-E011-969D-0030487D8897</a>
Ryerson University - MIE - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=BB6E5102-A98B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=BB6E5102-A98B-E011-969D-0030487D8897</a>
Ryerson University - SCI - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=D91D9C14-A98B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=D91D9C14-A98B-E011-969D-0030487D8897</a>
The University of Western Ontario - Computer Science - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=03BA6B24-AD8B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=03BA6B24-AD8B-E011-969D-0030487D8897</a>

University Of Guelph - KEMPTVC - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=315BE20C-AF8B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=315BE20C-AF8B-E011-969D-0030487D8897</a>
University Of Ottawa - Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=C5534E2F-B08B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=C5534E2F-B08B-E011-969D-0030487D8897</a>
University of Windsor - CS - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=C1E6184D-FD6F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=C1E6184D-FD6F-E011-971F-0030487D8897</a>
University of Windsor - Faculty of Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1521029B-BB6F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=1521029B-BB6F-E011-971F-0030487D8897</a>
Western University - Faculty of Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=B08AD327-B18B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=B08AD327-B18B-E011-969D-0030487D8897</a>
Carleton University - Bachelor of Information Technology - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=B32FD8C5-BA6F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=B32FD8C5-BA6F-E011-971F-0030487D8897</a>
Carleton University - CEE - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=CC71C352-298E-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=CC71C352-298E-E011-969D-0030487D8897</a>
Carleton University - Computer Science - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=CC107313-F86F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=CC107313-F86F-E011-971F-0030487D8897</a>
Carleton University - Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=AFBE0DC5-2F70-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=AFBE0DC5-2F70-E011-971F-0030487D8897</a>
Carleton University - Mechanical and Aerospace Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=A02842F0-F66F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=A02842F0-F66F-E011-971F-0030487D8897</a>
Carleton University - Physics - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=3E7DF403-3B8B-E211-87E9-F04DA23E67F4">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=3E7DF403-3B8B-E211-87E9-F04DA23E67F4</a>
Carleton University - School of Mathematics & Statistics - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=FA7AEC2C-FC6F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=FA7AEC2C-FC6F-E011-971F-0030487D8897</a>
Carleton University - Sprott School of Business - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=A0234E3B-3070-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=A0234E3B-3070-E011-971F-0030487D8897</a>
Carleton University - Systems and Computer Engineering - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=F6B40D5A-1870-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=F6B40D5A-1870-E011-971F-0030487D8897</a>
University of Waterloo - Information Systems and Technology - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=6508A631-F96F-E011-971F-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=6508A631-F96F-E011-971F-0030487D8897</a>
York University - CS - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=9C3B7812-B28B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=9C3B7812-B28B-E011-969D-0030487D8897</a>
University of Toronto - CSENGBUS - DreamSpark Premium	<a href="http://e5.onthehub.com/WebStore/Welcome.aspx?ws=30B88FCA-B08B-E011-969D-0030487D8897">http://e5.onthehub.com/WebStore/Welcome.aspx?ws=30B88FCA-B08B-E011-969D-0030487D8897</a>