

Rita Lu

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EXPERIENCE	<i>Intern Developer</i>	May 2014 - August 2014
	Ayuda Media Systems, Montreal, QC <ul style="list-style-type: none">• Developed a web-based API using C# in the .NET framework for an advertising management platform to allow manipulation of data• Developed console application to demonstrate features of API• Created web documentation and wrote extensive unit tests for API• Provided support in the event of software bugs• Worked on system maintenance patches and data fixes <i>C#, JavaScript, jQuery, ASP.NET MVC, SQL Server 2012, Visual Studio 2012</i>	
	<i>Piano Instructor</i>	November 2011 - June 2013
	Vivaldi Music School, Brossard, QC <ul style="list-style-type: none">• Planned and taught weekly piano lessons to children aged 6-16 in French and English	
RECENT PROJECTS	<i>AI Player for Halma</i>	April 2014
	<ul style="list-style-type: none">• Designed and implemented an AI player for a version of the game Halma using a custom informed search algorithm <i>Java, Eclipse</i>	
	<i>DJesture</i>	March 2014
	<ul style="list-style-type: none">• Developed a web app that integrates the use of a Leap Motion to simulate a Theremin varying pitches are produced according to the vertical positioning of the user's hand <i>HTML, CSS, JavaScript, LeapJS</i>	
	<i>WeaClo Advisor</i>	January 2014
	<ul style="list-style-type: none">• Took part in making a web application that uses the Google Maps API to find out its user's current location, WeatherUnderground's API to access weather information in order to show the user what kind of clothing would be appropriate for current conditions <i>HTML, CSS, JavaScript, jQuery, Python, Django</i>	
SKILLS	<i>Natural Languages:</i> Fluent in English and Mandarin Chinese, working knowledge of French	
	<i>Programming Languages:</i> Java, C#, Python, C, SQL	
	<i>Web:</i> HTML, JavaScript, jQuery	
	<i>Frameworks:</i> ASP.NET MVC	
	<i>Operating Systems:</i> Windows, Unix	
EDUCATION	<i>Bachelor of Science, Computer Science</i> McGill University, Montreal, QC	September 2011 - May 2015 (Expected)