

Rita Lu

rita.lu@mail.mcgill.ca
(514)726-4416
ritalu.me

EDUCATION	<i>Bachelor of Science, Computer Science</i> McGill University, Montreal, QC	September 2011 - May 2015 (Expected)
EXPERIENCE	<i>Intern Developer</i> 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 dataDeveloped a console application to demonstrate features of APICreated web documentation and wrote extensive unit tests for APIProvided support in the event of software bugsWorked on system maintenance patches and data fixes <i>C#, JavaScript, jQuery, ASP.NET MVC, SQL Server 2012, Visual Studio 2012</i>	May 2014 - Present
	<i>Piano Instructor</i> 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	November 2011 - June 2013
PERSONAL PROJECTS	<i>Cactus.me, the pet ownership simulator</i> <ul style="list-style-type: none">Built a MVC back end using the Laravel PHP frameworkDeveloped an API to serve front end requestsSet up and managed a MySQL databaseDebugged front-end views and AJAX calls <i>PHP, Laravel, HTML, CSS, JavaScript, jQuery</i>	November 2014
	<i>Inkr.me, the online comic aggregator</i> <ul style="list-style-type: none">Set up and managed a MongoDB database, accessed using MongooseDesigned a sensible and efficient way to store information on users and comicsDeveloped an API to communicate with the front endImplemented routing using Express.js and Node.js <i>MongoDB, Express.js, Angular.js, Node.js, Mongoose, JavaScript, HTML, CSS</i>	September 2014
	<i>DJesture</i> <ul style="list-style-type: none">Developed a web app that integrates the use of a Leap Motion to simulate a thereminUsed the LeapJS SDK to track the vertical positioning of the user's hand in order to produce appropriate pitches <i>JavaScript, LeapJS, HTML, CSS</i>	March 2014
SKILLS	<i>Natural Languages:</i> English, Mandarin Chinese, French <i>Programming Languages:</i> C#, C, Java, Python, JavaScript <i>Web Technologies:</i> HTML, CSS, jQuery, Node.js, Express.js <i>Frameworks:</i> ASP.NET MVC <i>Databases:</i> SQL, MongoDB, Mongoose <i>Operating Systems:</i> Windows, Unix	