

RICKY ARORA

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TECHNICAL SKILLS

- Web development using LAMP, JSP, JavaScript, HTML5, CSS3, XML, Bootstrap, T-SQL & C#/Asp.net
- Knowledge of mobile application development on Android using Java and XML
- Using tools like Microsoft Azure, R, Python and Power BI to perform large scale data analysis

EDUCATION / CERTIFICATIONS

Honors, Bachelor's Degree In Computer Science , Lassonde School of Engineering, York University	Expected 2021
• GPA 3.2/4	
Software Engineering , Sheridan College	2017 (Graduated)
• GPA 3.0/4	
Data Science Certifications , Microsoft	2016
• Completed 9/10 certificates in Microsoft Data Science Track	
• Microsoft Certifications: Power BI, R, Statistics, HD Spark, Transact-SQL	

WORK EXPERIENCE

Osgoode Hall Law School Web Developer	Toronto, ON	Sept 2018-Present
• Used LAMP stack, PHP, CSS3, and HTML5, Photoshop, and CMS to create Accessible sites		
• Met with stakeholders to foster an iterative development process and present the website		
Revera Software Developer (Co-op)	Mississauga, ON	Sept 2017-Dec 2017
• Created an enterprise level Application using C#/Asp.Net and Transact-SQL Database		
• Created auto generating Excel spreadsheets from information in a T-SQL database which could be edited directly on the Asp.Net site that was created.		
• Application is used by 100+ Retirement homes to look up information and by all support staff		
• Gathered requirements Projects and worked in an Agile Iterative process to create Applications		
Ministry of Transportation Junior Data Scientist (Co-op)	St-Catharine's, ON	Jan 2017-April 2017
• Used SQL to retrieve & manipulate datasets from T-SQL and Oracle Databases		
• Cleaned, retrieved and analyzed data using Microsoft Azure, Power BI, SQL		
• Analyzed large Data sets with 14+ million rows to get insights for stakeholders		
Artitude Canada Web Developer	Brampton, ON	2015-2016
• Created a custom standalone website for Artitude using HTML5, CSS3, Bootstrap and JavaScript.		

INDEPENDENT SOFTWARE PROJECTS

- **Coffee Counter Android App**: implements XML & Java that has a Coffee ordering GUI
- **Movie Search Java App**: Database and Average Rating Program Java GUI Program which adds & deletes movies. Used Array List, read & write to file
- **Random Quote Generator Web App**: Generates random quotes uses Forismatc API for quote generation and Cat API to generate a random cat picture. Uses jQuery, CSS, HTML5 and bootstrap.
- **Weather Web App**: Generates the weather for your current location using the IP-API and the open weather API to get the current weather icon and textual representation of the weather.