

# RICKY ARORA

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## EDUCATION

- |   |                         |
|---|-------------------------|
| <b>Honors Bachelor's Degree in Computer Science</b> , York University | <b>2018 – 2021</b>      |
| <ul style="list-style-type: none"><li>GPA 3.3/4</li></ul>             |                         |
| <b>Diploma in Software Engineering</b> , Sheridan College             | <b>2017 (Graduated)</b> |
| <ul style="list-style-type: none"><li>GPA 3.0/4</li></ul>             |                         |

## WORK EXPERIENCE

- |   |                           |                               |
|---|---------------------------|-------------------------------|
| <b>Homestars</b>  | <b>Toronto, ON</b>        | <b>Sept 2019 – Dec 2019</b>   |
| <b>Software Engineer Intern</b>   |                           |                               |
| <ul style="list-style-type: none"><li>Used Ruby on Rails and React.JS to help maintain and add to the Homestars web app.</li></ul>  |                           |                               |
| <b>Xero - Hubdoc</b>  | <b>Toronto, ON</b>        | <b>May 2019 – August 2019</b> |
| <b>Software Developer</b>   |                           |                               |
| <ul style="list-style-type: none"><li>Maintained and added to a fleet of web-scrapers targeting ~1000 vendors.<ul style="list-style-type: none"><li>Used Electron, nightmare.js, electron.js, Typescript, ES6 and puppeteer to scrape customer data.</li></ul></li><li>Participated in daily standups, used Jira &amp; Github to maintain workflow, complete tickets and led meetings.</li></ul>  |                           |                               |
| <b>Osgoode Hall Law School</b>  | <b>Toronto, ON</b>        | <b>Sept 2018-Dec 2018</b>     |
| <b>Web Developer</b>  |                           |                               |
| <ul style="list-style-type: none"><li>Completed redesign of IPOsgoode.ca – Osgoode's IP department website. Redesigned the site to be AODA Compliant, improved design, upgraded images, used PHP, CSS3, HTML5, Photoshop, and CMS for the project.</li><li>Met with stakeholders to foster an iterative development process for development.</li></ul>  |                           |                               |
| <b>Revera</b>   | <b>Mississauga, ON</b>    | <b>Sept 2017-Dec 2017</b>     |
| <b>Software Developer (Co-Op)</b>   |                           |                               |
| <ul style="list-style-type: none"><li>Designed &amp; Created a Central Repository of Employees that could be downloaded onto an Excel spreadsheet in different formats and created a GUI so a non-technical user can update &amp; maintain the list of Employees.</li><li>Increased efficiency of the Application by 50% by upgrading inefficient SQL and Library usage. Application is used by 100+ Retirement homes &amp; Long-Term Care homes to look up employee contact information<br/>Created using ASP.Net, C# with the EPPlus library, Bootstrap, CSS, HTML5, and Transact-SQL databases</li></ul> |                           |                               |
| <b>Ministry of Transportation</b>   | <b>St-Catharine's, ON</b> | <b>Jan 2017-April 2017</b>    |
| <b>Junior Data Scientist (Co-Op)</b>  |                           |                               |
| <ul style="list-style-type: none"><li>Analyzed and Presented findings on Ontario's G1 test data to find which questions test writers were getting incorrect most often, used SQL to retrieve the data, R and Power BI to clean the data and PowerPoint to present it</li><li>Analyzed and Presented findings on the Ministries Telematics data to show which vehicles were left Idle most often, retrieved data using ARI's API and parsed it with C# then analyzed it with R and presented through Power BI</li></ul>  |                           |                               |
| <b>Artitude Canada</b>  | <b>Brampton, ON</b>       | <b>2015-2017</b>              |
| <b>Web Developer</b>  |                           |                               |
| <ul style="list-style-type: none"><li>Created Artitude Canada's website and a Children's book website created using HTML5, CSS, Bootstrap &amp; Javascript.</li></ul>   |                           |                               |

## INDEPENDENT SOFTWARE PROJECTS – Available for viewing at [www.rickyarora.com](http://www.rickyarora.com)

- Forkcourses:** Automated course enrollment for York University. This program sends an email when course space is available. Created using Node.JS, Puppeteer, jQuery, PostgreSQL, Ruby on Rails and React. Deployed on Heroku.
- Weather Web App:** Generates the weather for your current location using the IP-API and the open weather API.

## LANGUAGES AND TECHNOLOGIES

- Proficient: Java, C#/ASP.Net, XML, HTML5, CSS, Ruby, Javascript, jQuery, SQL, Bootstrap, Java Servlets, Ruby, Rails, PostgreSQL, React.js, Puppeteer, Node.js
- Certified by Microsoft in: Power BI, T-SQL, Statistics & Python