**David Dicioco**

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**Website:** <https://david-dicioco.github.io/> | **Github:** <https://github.com/david-dicioco>

**Technical Skills**

**Testing:** Selenium WebDriver/IDE, Selenium with Cucumber, Cypress, JIRA, HP ALM

**Languages:** Java, SQL/HiveQL, C#, JavaScript, HTML, CSS, XML

**Build Tools:** Maven, Jenkins

**Education**

**Bachelor of Science, Computer Science (Honours)**

Ryerson University, Toronto, ON September 2012 – December 2017

**Work Experience**

**Quality Assurance Engineer**

**TD, Toronto, ON** September 2018 - September 2020

* Led QA teams to perform automated and manual testing on various projects. Worked alongside developers and business analysts to discuss project requirements and specifications. Formulated test plans, prepared test cases, executed tests and presented daily results to team leads
* Developed and maintained test automation scripts using Java, Selenium WebDriver and Cucumber to reduce manual regression testing and resources
* Assisted in maintaining a custom testing framework using Java for the automation of common testing operations
* Supported internal tools used by QA analysts. Assistance provided to both onshore and offshore QA teams
* Analyzed big data using HiveQL on TD’s distributed computing architecture

**Junior Software Developer**

**Industrial Brothers, Toronto, ON** May 2011 - March 2012

* Developed applications with various programmers and artists using the Unity game engine following an agile workflow. C# was the main scripting language used to create each project
* Worked collaboratively in a team environment with a 3D animation studio, KeyFrame Digital Productions Inc., to develop interactive children books for the iPad
* Created mock-ups and designed UIs for clients

**Personal Projects**

**Personal Website – Test Automation** (Cypress)

* Created a suite of automated test cases using Cypress that verifies personal website and projects are stable, functional, and contains correct information

**Weather Application** (JavaScript, HTML, CSS)

* Created a functional responsive weather application using AJAX with JSON
* Takes current data from OpenWeatherMap’s API and displays any city’s forecast