

Wesley Ma

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3rd Year CS student studying at U of T, with a passion to learn new technologies. Striving to leverage skills in programming, logical thinking, and collaboration in the industry to make an impact.

Experience

Performance Tester

Canada Revenue Agency, Ottawa

Fall 2017 – Spring 2018

- Executed load/stress tests against major external/internal facing CRA applications (ie. MyAccount), ensuring stable and reliable performance for the upcoming tax season.
- Used HP's LoadRunner software to create tests scripts that are both automated and robust.
- Automated the build deployment process for a project in development, allowing new builds to be deployed over 3 times faster and saving 2.5h weekly of manual work.
- Developed tools to both automate data organization, and analysis.

Projects

CSCC01 Major Project

Fall 2018

- As a team, developed a prototype to assist the TEQ (Toronto East Quadrant) in their efforts in tracking immigrants and their use of support services
- Created an application, TDAT (TEQ Data Aggregation Tool) that aggregates agency data, in the form of iCare files, and generates relevant and interactive reports.
- Used Java, Java Swing, Node.js, ChartJS

CU Hacks 2018

Spring 2018

- Utilized Martello API to create a system to handle, send, and assign alarms for system issues to sysadmins
- Winner of the Martello Challenge, and invited to demo [hack](#) at HQ.
- Used Node.js, StdLib, Martello API

Toolkit

- **Languages:** Java, C, Python, PowerShell, HTML, CSS, JavaScript, VBA
- **Frameworks:** Bootstrap, Node.js, React, Express.js, MongoDB, Heroku
- **Tools:** HP LoadRunner, Git, Jenkins, VSCode, IntelliJ

Education

University of Toronto

Fall 2016 – Present

- Candidate, Bachelor of Science (3rd Year) with Coop
- Specializing in Software Engineering