

# 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.*

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## Experience

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### Performance Tester | Canada Revenue Agency

Fall 2017 – Spring 2018

- Executed 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 to create automated, robust tests script.
- Automated build deployment process for internal project, 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.

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## Projects

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### TDAT | CSCC01

Fall 2018

- As a team, developed a prototype to assist the Toronto East Quadrant Local Immigration Partnership 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

### Tex-alert | CUHacks

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

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## Skills

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

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## Education

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### University of Toronto

Fall 2016 – Present

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