

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

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 test scripts.
- 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.

Projects

ACORN iCal Export Combiner | Personal

Ongoing

- Web app that combines multiple .ics files into single one, to provide an easy way for students to see which friends are in their lecture/tutorial
- Built with React, reactstrap frontend, Node.js backend, and using cozy-ical to parse and create .ics files

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

Skills

- **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

Education

University of Toronto

Fall 2016 – Present

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