

Tianhao (Leo) Yao

Software Engineering | tianhao.yao@mail.utoronto.ca | Phone: (647) 797-6438

Skills Summary

- Strong background in [Java](#), [Python](#), and [Git](#) with over 5 years of experience
 - Confident in [HTML](#), [CSS](#), [JavaScript](#), [SQL](#), and [SVN](#)
 - Novice experience with [C](#), [C++](#), [Haskell](#), and [Node.js](#)
 - Exceptional teamwork and communication skills demonstrated by ensuring tasks are understood and completed throughout the Bank Application Scrum project
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Work Experience

[Senior Quality Assurance Specialist | CIBC Digital](#) Jan. 2018 – Aug. 2018

- Identified malfunctioning marketing pixels (Dynamic Tag Management) and cooperated with the Development Team to correct them
 - Searched and refined webpage variances on the Dailies Intake and Targeted Offers Team
 - Followed agile development practices, utilizing tools such as Adobe Experience Manager, Application Lifecycle Management, and JIRA, to update work progress
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Projects

[Java iCare Refugee Management Application | University of Toronto](#) Sept. 2018 – Dec. 2018

- Programmed in Java, using SQLite, in a team of 5
- Interviewed iCare employees to understand what the application must help with
- Allowed clients to load and submit forms to a central database using a friendly UI
- Equipped with features such as filtering by field, creating custom templates, and more
- Followed traditional agile practices, including user stories, sprint planning, and burndown charts
- Exhibited good software design by following commonly used software design patterns where applicable to allow easy implementation of future features

[Java/Android Banking Application | University of Toronto](#) June 2017 – July 2017

- Coded in Java and Android in a scrum team of 5
 - Equipped with most functions of a real-life banking application, including creating different types of accounts, depositing money, and sending messages
 - Demonstrated strong teamwork skills by leading weekly scrum meetings and ensuring teammates understood their partition of the workload
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Extracurricular Activities

[Hack the North | University of Waterloo](#) Sept. 2018

- Programmed an icebreaker-style multiplayer game which utilizes mobile devices as controllers and a computer screen for display
 - Coded in JavaScript, utilizing Node.js and Yarn for package management
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Education

[University of Toronto Scarborough](#)

Candidate for Bachelor of Applied Sciences | Computer Science Honours Co-op Program
Software Engineering Specialist Stream | Scarborough | Ontario | September 2016 – Present