

Tianhao (Leo) Yao

Software Engineering | tianhao.yao@mail.utoronto.ca | Phone: (647) 965-5716

Skills Summary

- Strong background in [Java](#), [Python](#) with over 4 years of experience
 - Experienced with [HTML](#), [CSS](#), [JavaScript](#), [SVN](#), and [Git](#)
 - Exceptional teamwork and communication skills demonstrated by ensuring tasks are understood and completed throughout the Bank Application Scrum project
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Projects

[Java/Android Banking Application](#) | [University of Toronto](#)

June 2017 – July 2017

- Coded in Java and Android in a scrum team
- Implemented software design patterns for different classes
- Equipped with most functions a real-life banking application would have, including creating different types of accounts, depositing money, and sending messages
- Demonstrated strong teamwork skills by leading weekly scrum meetings and ensuring teammates understand their partition of the workload

[SQL Program](#) | [University of Toronto](#)

Feb. 2017 – Apr. 2017

- Programmed in Python
- Replicates most SQL commands including select, delete, create, join, and more
- Wrote good documentation on each function
- Tested using black-box and white-box methodologies

[Firefighting Robot](#) | [High School](#)

Feb. 2016 – June 2016

- Designed circuit diagrams in Proteus ISIS/ARES, blueprints in Adobe Photoshop, and 3D Model in Sketchup
 - Constructed base of robot using cut plastic
 - Etched, soldered, and mounted printed circuit boards for motors and wall-detection sensors
 - Programmed movement, wall/line detection, maze navigation, and flame detection in Arduino
 - Troubleshoot bugs and efficiency errors to improve the bot's overall performance
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Extracurricular Activities

[Business Financing](#) | [DECA Ontario](#)

Sept. 2015 – Feb. 2016

- Reinforced quick thinking and creative communication skills from the case-study competition
 - Collaborated and rehearsed with other competitors to minimize performance errors
 - Responded to the situation confidently and professionally
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Education

[University of Toronto Scarborough](#)

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