

YUHAN LIN

203 Lester, Waterloo ON

416-271-1095

y327lin@edu.uwaterloo.ca

<https://www.linkedin.com/in/yuhan-lin-11275684>

<https://github.com/YuhanLin>



SKILLS

- Python
- ReactJS
- CoffeeScript
- C
- C++
- C#
- Postresql
- Ssqlalchemy
- Redis
- Git
- Visual Studio
- Android Studio



EXPERIENCE

Software Developer | Encircle

SEPTEMBER 2017 – PRESENT

Python, ReactJS, Coffeescript, Postresql, Ssqlalchemy, Git, Android Studio

- Implemented input typeahead and synchronized calendar modal for the web app's date selector UI.
- Achieved full test coverage for the Encircle Public API by implementing a complete unit test suite for the gRPC interface.
- Strengthened overall security of REST application by refactoring all mutational server GET endpoints to use POST instead.

Software Developer | D+H

JANUARY 2017 – MAY 2017

C#, JQuery, Visual Studio

- Maintained and improved health-check tool for monitoring key endpoints of an enterprise product.
- Fully documented and transformed the health-check tool into a software package, allowing for easy integration into other company products.

Personal Project – Turf Wars

APRIL 2017

NodeJS, Redis, FabricJS

- Conceptualized and architected real-time online multiplayer game using pure JavaScript.
- Resolved race condition bugs by implementing a resource locking system on top of Redis.



EDUCATION

Bachelor of Applied Sciences | University of Waterloo

SEPTEMBER 2016 – MAY 2021 (EXPECTED)

- Candidate for Honors Bachelor of Applied Sciences in the Computer Engineering program.
- Member of the Dean's Honors List for outstanding academic achievement.