

## Leo Y Lin

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5728 Berton Avenue, Vancouver, BC

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### Education

University of British Columbia Vancouver, BC Sept 2015 - Present  
Combined Major in Science with Computer Science Focus

- Expected graduation: April 2020
- Previous year GPA: 3.95

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### Technical Skills

- Coding Languages: Racket, Java, C, C++, HTML, CSS, PHP, AngularJS
- Software: Dr.Racket, IntelliJ, Android Studio, Adobe Photoshop
- Database: MySQL

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### Work Experience

Junior Web Developer, Guusto Vancouver, Jan. 2018 - Aug. 2018

- Upcoming work term

Barista/Retail position, Doughgirls Bakeshop UBC, Vancouver Oct. 2014 - Nov. 2016

- Facilitated customer needs by preparing drinks and orders in a timely manner
- Resolved each individual customers' customization to their orders
- Maintained a clean and organized work area
- Collaborated with co-workers to address customer needs during rush hours

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### Projects (<https://github.com/mdctleo?tab=repositories>)

HappyBox (Personal/Group)

- Developed a user based website for people with depression at Lumohacks 2017
- Conceptualized the idea of a community box where users retrieve/upload advices for combating depression
- Constructed functional MySQL database to support the storage of user information and advices
- Programmed with PHP, HTML, CSS/Bootstrap to construct an interactive dynamic website
- Directed the process of the entire project from scratch

SpaceGuy (Personal)

- Developed a classic arcade styled mobile android game using Android Studio

## Leo Y Lin

- Designed a game where users control a character to dodge incoming asteroids
- Applied object oriented Java programming skills with a MVC design pattern
- Illustrated graphics with Adobe photoshop and implemented them with a separate thread
- Compiled a functional, ready to download APK on Github

### Buses “R” Us (Academic)

- Built an Android app that maps local bus lines and arrival time in Vancouver
- Programmed the backend that allowed users to retrieve stop information and bus lines through touchscreen
- Applied object oriented Java programming skills
- Constructed JUnit tests that ensure the functionality of model classes
- Coded a JSON parser to retrieve real-time bus arrival information from Translink

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### Extra-curricular and Interests

- Associate of the Royal Conservatory of Music in piano performance
- Bronze Cross certified swimmer
- UBC Kendo Club
- Adobe products, Photoshop, Premiere
- Audacity, Reaper
- Fluent in Mandarin and Shanghainese + beginner level French