

# Leong Li

Toronto, Ontario, Canada | [leong.li@hotmail.com](mailto:leong.li@hotmail.com)

[leongli.com](http://leongli.com) | [linkedin.com/in/leong-li-502/](https://www.linkedin.com/in/leong-li-502/) | [github.com/leongli](https://github.com/leongli)

## Education

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### Honors Bachelor of Science in Computer Science

2019 - 2023

York University

- Enrolled in full-time studies as a fourth-year student in Lassonde School of Engineering, at York University.
- Related Courses: Data Structures, Design and Analysis of Algorithms, Software Design, Database Systems, Operating System Fundamentals, User Interfaces, Object Oriented Design, Computer Networks

## Skills

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- **Languages:** JavaScript, Python, Java, HTML5, CSS, Verilog, RISC-V, SQL, C,
- **Other Developmental Tools:** Git, UML, MS Office (Excel, Powerpoint), Windows and LINUX OS

## Projects

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### Productivity App | Hibernation Hacks

- Collaborated with student-peers at MLH Hosted hackathon in design and implementation of a productivity app featuring task management, pomodoro timing, and progress tracking.
- Implemented front end design of the app utilizing **Java's** GUI and Swing library to meet design expectations once locally deployed.
- Assisted with backend development of controller components within a MVC architecture.

### COVID-19 Ontario Website | YU Hacks

- Collaborated with student-peers at MLH Hosted hackathon in design and implementation of a website to track daily statistics on COVID-19 cases, vaccine information and assessment centers.
- Implemented using **HTML5, CSS, JavaScript, React** and Ontario's open-source data in delivering trusted real time updates.
- Deployed online using **heroku** cloud platform, accessed at <http://covid19ontario.online/>

### Student Database Application

- Personal client-server based project implemented with **Java** and **mySQL**, combining course materials from Database Systems, Object Oriented Programming & Software Design.
- Application features a Java GUI interface used for student registration, adjusting grades, grade calculators, and generating distinct views of the database.

## Experience

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### Compass Group Canada @ North York General Hospital

2018 - 2022

Tim Hortons (Food Service Retail)

- Improved overall customer feedback while delivering quality customer service at a fast paced environment.
- Reduced new employee training costs by sufficient hands-on training and trainer guidelines.

### Warehouse Associate @ Karl W. Richter

05/2022- 09/2022

- Recovered additional stock from customer returns with sorting and inspecting each item.
- Experience in data entry from processing returned items into warehouse inventory database.
- Increased orders processing rate by minimizing quantity errors through inventory count and order picking.

## Leadership

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### Computational Thinking Club (CTC) | York University

- Coached first-year computer science students in understanding challenging problems and fundamentals of flow chart diagrams.

### Toronto Hakka Heritage Alliance

- Collaborated with numerous volunteers in hosting and organizing events during the summer for Toronto's Hakka community.