**LEO CHAN**

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63 Heritage Hollow Estate St, Richmond Hill, Ontario

**Career Objective**

Enthusiastic new computer science graduate. Seeking to develop and maintain software to meet the needs of the end-users by applying my knowledges and skills.

**Education**

York University, Toronto, ON

September 2017–November 2021

Bachelor of Science in Computer Science

* Wrote code in OOP with data structure and algorithm.
* Searched, modified and inserted data in a database by writing SQL queries.
* Learned the basic Linux command line to perform task in file system.

Prepr – F.U.N Program

November 2021 – December 2021

* Developed a website that allows searching in the database and displaying search results with HTML, CSS and PHP.
* Designed an animated landing page using JavaScript.
* Created a simple signup/login page that allows users to sign up by storing user information into database and searching the database when login.

**Qualifications and Skills**

* Problem solving and critical thinking skills through projects completion and coding exercises.
* Able to work independently and/or with team.
* **Technical Skills:** Python, Java, HTML/CSS/JavaScript, PHP, SQL

**Side Works**

**Maze Generator and Solver**

* Implemented a recursive backtracker algorithm to generator a maze.
* Used DFS algorithm to solve the maze by finding path between start and end.
* Created visuals to the users by using Java swing.

**LeetCode**

* Solved problem with algorithms and improves my problem-solving skills
* Registered in coding contest to solve problems with given times.√