

# ANDY LUU

SOFTWARE DEVELOPER

**Website:** <https://andy196.github.io/personal-website/index.html>

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## SKILLS

<b>Programming</b>	JavaScript, Java, Python, PHP, SQL
<b>Front-end</b>	HTML5, CSS
<b>Others</b>	MacOS, Linus, Windows
<b>Languages</b>	English, French, Cantonese

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## EDUCATION

<b>Bachelor of Computer Science (BCompSc.)</b> Concordia University (Montreal, Canada)	01/2022 – 05/2024
<b>Master of Science (MSc(A)) in Physical Therapy</b> McGill University (Montreal, Canada)	05/2018 – 12/2019
<b>Bachelor in Rehabilitation Science in Physical Therapy</b> McGill University (Montreal, Canada)	09/2015 – 05/2018

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## WORK EXPERIENCE

<b>Physiotherapist</b> <b>Physio Mieux Etre (Montreal, Canada)</b> <ul style="list-style-type: none"><li>• Evaluate and treat patients with musculoskeletal conditions</li><li>• Manage the clinic and the patients</li></ul>	07/2020 – present
<b>Physiotherapist</b> <b>Action Sport Physio (Montreal, Canada)</b> <ul style="list-style-type: none"><li>• Evaluate and treat patients with musculoskeletal conditions</li></ul>	12/2019 – 07/2020

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## PROGRAMMING PROJECTS

### Othello game

Java

- A 2-player game using a 8x8 board that allows you to play a new game, save a game and reload a previously played game as a txt file. The goal of the game is to flip your adversary's discs to maximize your discs on the board. At each turn, players can choose to save the game, concede or make a move. When the game is over, a message displays the current board state and who won

### Animal adoption site (fictive)

Html5, CSS, Javascript, PHP

- A fictive website on how to take care of a dog or a cat, how to adopt an animal, find and browse the available animals on the website. On the website, a user is able to create an account where the username and password must satisfy a specific format (only alphanumeric for the username, and >4 characters, at least one letter and one digit for the password). The account information is then sent to a text file. With that account, a user is able to give away a pet by filling up a form. That information is also saved in another text file.

## PROGRAMMING PROJECTS (CONT'D)

### **Database system**

#### MySQL

- A miniature database application system that helps health care facilities to keep track of their employees' health status during the COVID-19 pandemic. The system maintains information about every employee such as their personal information, the infections of every employee, date of infection and nature of infection, their vaccinations and their date + type + dose. The project started with an E/R diagram and once the relations have been determined, the SQL scripts were written.

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## INTERESTS AND HOBBIES

**Motorcycle enthusiast, Reading, Swimming, Badminton, Tennis, Traveling**