

# Zhiyu Liao

[[zhiyuliao1@gmail.com](mailto:zhiyuliao1@gmail.com)] | [438-722-7918] | [<https://github.com/zhiyu0617>] | [<https://www.linkedin.com/in/zhiyu-liao-330513327/>]

## Professional Summary

Enthusiastic Computer Science student with a strong foundation in software development, algorithms, and data structures. Proficient in multiple programming languages, including Python, Java, and C#. Possesses strong analytical skills, effective teamwork, and excellent communication abilities. Actively seeking opportunities to apply technical knowledge and gain practical experience in real-world projects.

## Technical Skills

- Programming Languages: C#, Java, Python, JavaScript, Swift
- Web Technologies: HTML, CSS, PHP
- Databases: SQLite, MySQL
- Development Methodologies: Agile, Scrum, Kanban

## Education

### DEC in Computer Science

Lasalle College, Montreal, Canada

Expected Graduation: May 2025

- Relevant Coursework: Android Mobile Development, iOS Mobile Development, Data Structures, Operating Systems and Network, Database, Information Systems

### Bachelor of Science in life Science

Sichuan Agricultural College, Chengdu, China

Sept 2018 – June 2022

- Relevant Coursework: Genetics, Organisms, Evolution and Phylogeny, Introduction to Microbiology, Biochemistry, Statistical Methods, Principles of Animal Science

## Projects

### Property Rental Management System

MySQL, ASP.NET Core Web App (MVC)

Developed a property rental management system for a web-based application designed to streamline property management tasks for property owners, managers, and tenants..

### **Online queueing system**

Python, MySQL

Developed a secure online queueing system for testing, featuring user authentication, real-time queuing status, and encrypted data storage.

### **Online food ordering software**

Java

Develop a food ordering software to realize the function of ordering, modifying the menu, and payment. Storing data via firebase and payment via API.

### **Development of personal websites**

Php

Develop a personal website to introduce yourself and your team, including background music, animated transitions, etc. through php.

## **Work Experience**

Research Assistant Intern

TechLEX GROUP, Sichuan, China May 2021 – June 2021

- Mainly responsible for experimental design and preparation, experimental conduct, experimental data collection, and participation in experimental data analysis;

## **Languages**

- English: Fluent
- Chinese: Fluent
- French: Intermediate