

# Wei Chengyue

(226)-340-6663 | [weiyuezhong2012@gmail.com](mailto:weiyuezhong2012@gmail.com) | [LinkedIn : Wei Chengyue](#) | [GitHub](#)

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## Education

### **UNDERGRADUATE | EXPECTED JUNE 2023 | UNIVERSITY OF WINDSOR**

- Major: Computer Science Honours with Applied Computing
- Related Coursework: Advanced Website Design, Agile Software Development, Database Management Systems, Adv & Practical Database Systems, Data Structures and Algorithms.
- 2020-2021 Scholarship recipient: Received \$500 award for excellent academic performance.

## Technical Skills

### **LANGUAGES**

- HTML, CSS, JavaScript, Java, C, Python, PHP, SQL

### **FRAMEWORKS/TOOLS**

- React, Redux, Material-UI, Bootstrap, GitHub, VS Code, Git, Unity, Linux, Express, Node.js, MongoDB

## Experience

### **VOLUNTEER WEB DEVELOPER | UWINDSOR CSSA | SEP 2021 – NOV 2021**

- Implemented authentication flow for more than 100 international students using: React, Redux, JavaScript, and Material-UI.
- Utilized React hooks and Redux to monitor status and ensure form consistency during login and registration.
- Designed UI components of the website with lead UI designer to ensure user satisfaction.

### **TEACHING ASSISTANT | UNIVERSITY OF WINDSOR | OCT 2021 – APR 2022**

- Provided tutoring to students and assisted students with related questions about the courses.
- Instructed and graded course work in **Computer Architecture II** and **Operating Systems Fundamentals**

## Projects

### **PORTFOLIO**

- Generate design drafts with Figma to better ensure the progress of work during development.
- Created using React Framework, CSS, Bootstrap, JavaScript.

### **ACADEMIC EMPLOYEE MANAGEMENT**

- User Authentication features ensure user get his/her own data storage.
- Based on the agile methodology, we have developed sprints to keep the progress and make sure finish on time.
- Created using HTML, CSS, PHP, MySQL.