



**Chengyan Wang**

196 W 11th Ave., Columbus, OH 43210

wang.12517@osu.edu

Github account: <https://github.com/Yannn001>

## EDUCATION

---

*Bachelor of Science in Computer & Information Science* (Graduates May 2023)

**The Ohio State University** – Columbus, OH  
**Science**

Major: **Computer & Information**

Minor: **Psychology**

Cumulative GPA: 3.6

## SKILLS

---

### **Programming**

- C++/C, Java, Python, Node.js, Bash

### **Web/Media and Analytics**

- HTML/CSS/Javascript, Express.js, React.js, XML, JSON, SQL, R

## PROJECTS/PROGRAMS

---

### **Task Manager website** – (full-stack project)

- Built RESTful API with Node.js and Express.js.
- Implemented model with NoSQL database manage system MongoDB.
- Connected Node.js model with MongoDB using Mongoose.
- Retrieved data from backend with Javascript and rendered to the front-end.
- Used HTML, CSS, Javascript, and Express.js in the front end.

### **Package Management website** – (full-stack project)

- Addressing real-world issues about package management under front desk work setting with access control for different levels of workers and users.
- Designed Django model and implemented with MySQL for users and packages and use Python to write services in the backend.
- Coded in virtual environment for better version controls.
- Used HTML, CSS, and Javascript in the front end.
- Worked in a team of two developers and used Git for cooperation.

### **Peer Counseling website/program** – (full-stack project)

- Designing peer counseling service for OSU Chinese students to help them navigate around and improve mental health.
- Built RESTful API with Spring boot and React.js.
- Implemented model with MySQL.
- Designed Spring boot model for students and use Java to write services in the backend.
- Used HTML, CSS, Javascript, React.js, and Material UI in the front end.
- Worked in a team with another psychology undergraduate student to design the program.

## COLLEGIATE INVOLVEMENT

---

### **2021 Data I/O** – (data modeling-building competition)

- Use Python and R to analyze mock data sets from Twitter.
- Build an analysis model for identifying robots and real users in a team.
- Develop visualized data representation on the locations of identified users and robots.
- Lead a team of 3 developers in this data modeling-building competition.

### **2021 Hackathon I/O** – (design event)

- Use Python, R, and JASP to analyze real drivers' data from Honda.
- Develop a model for identifying good and bad driving habits that may lead to car accidents.
- Connecting and collaborating with others in a team environment.

### *Treasurer* – (2020-2021)

#### **Faith Work Chinese Christian Club** – The Ohio State University

- To promote sharing ideas, thoughts, and values through discussions over social, cultural, and spiritual topics.
- To represent student needs for faith and personal development.
- To provide fellowship among students, faculty, and community.
- To give back to the community through service and involvement both on and off-campus.

### *Member* – (2019-2020)

#### **Sports Club - Kingdom Men's Basketball Club** – The Ohio State University

## WORK EXPERIENCE

---

### *Residential Advisor* - (9/1/2020 - present)

#### **OSU Housing** – Columbus, Ohio

- Plans social activities and events to connect residents on floors and in the building.
- Educates residents about safety issues;
- Completes all administrative tasks associated with the position;
- Attends all required training associated with the role.
- Serves as an ambassador of university values.