



Chengyan Wang

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EDUCATION

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

The Ohio State University – Columbus, OH
Science

Major: **Computer & Information**

Minor: **General 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, Socket.io, XML, JSON, SQL, R

WORK EXPERIENCE

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

OSU Housing – Columbus, Ohio

- Plan social activities and events and connect with over 60 residents on the floor.
- Completes front desk duties, RA chats, and roommate agreements.
- Serves as an ambassador of university values.

PROJECTS/PROGRAMS

Task Manager website – (full-stack project)

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

Mental health navigator website/program – (full-stack project)

- Designed peer mental health navigation service for OSU Chinese students.
- Built REST API with Spring boot and React.js and implemented model with MySQL.
- Used HTML, CSS, and Javascript in the front end.
- Worked in a team with another psychology undergraduate student to design and facilitate the program.

Mario game replica – (pending project)

- Design a Super Mario Bros Game replica from scratch.
- Use MonoGame and C#.
- Worked in a team with 4 other developers.

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.

2022 HackOHI/O– (Honda challenge)

- Provide direction solutions for those who are handicapped.
- Use Java Springboot and React.js to build a full-stack website.
- Developed HTTP API and search algorithm based on singly linked list.

Treasurer – (5/1/2021-10/1/2022)

Faith Work Chinese Christian Club – The Ohio State University

- Promote sharing ideas, thoughts, and values through discussions over social, cultural, and spiritual topics.
- Holding debate events around the topic of faith.
- Provide fellowship among students, faculty, and community.
- 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