



Chengyan Wang

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EDUCATION

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

The Ohio State University – Columbus, OH

Major: **Computer & Information Science**

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, WebSocket, XML, JSON, SQL

PROJECTS/PROGRAMS

Task Manager website – (full-stack project)

- Developed a to-do list website.
- 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.

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 and implemented model with MySQL.
- Used HTML, CSS, Javascript, and WebSocket in the front end.
- Worked in a team of 4 undergraduate students to design and facilitate the program.

Mario game replica – (pending project)

- Design a Super Mario Bros Game replica from scratch.
- Use MonoGame and XNA framework with C#.
- Work in a team with 4 other developers and use git and Azure DevOps for version control.

COLLEGIATE INVOLVEMENT

2022 HackOHI/O – (Honda challenge)

- Provided direction solutions for people with health conditions or impairments.
- Used Spring Boot and React to build a full-stack website.
- Developed HTTP API and search algorithm based on singly linked list.

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

OSU Housing – Columbus, Ohio

- Planed social activities and events and connect with over 60 residents on the floor.
- Strategized to improve resident care and satisfaction
- Enforced policies and safety standards through the building and room rounds.