



## Chengyan Wang

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

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### EDUCATION

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*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: 3.62

### SKILLS

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#### **Programming**

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

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

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

### PROJECTS/PROGRAMS

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

- Developed a to-do list website with a REST API built using Node.js and Express.js.
- Implemented a NoSQL database using MongoDB and connected the Node.js model to it using Mongoose.

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

- Designed a peer mental health navigation service for Chinese students at Ohio State University.
- Developed a website using HTML, CSS, JavaScript, and WebSocket.
- Constructed a REST API with Spring Boot and React, and implemented database with MySQL.

#### **Mario game replica** – (2D game project)

- Designed and developed a Super Mario Bros replica from scratch.
- Utilized MonoGame and XNA framework with C# for game development..
- Collaborated with a team of 5 developers using Git and Azure DevOps for version control.

### COLLEGIATE INVOLVEMENT

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*CSE Undergraduate Research Assistant* - (12/13/2022 - present)

#### **ICICLE Digital Agriculture Build Team** – (Columbus, Ohio)

- Designing and developing website independently from scratch for Ohio State University ICICLE Digital Agriculture Build Team.
- Using HTML/CSS/Typescript to build a Bootstrap website that are both visually appealing and able to make HTTP calls to backends to provide service.

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

#### **OSU Housing** – Columbus, Ohio

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