

# Kenny Tang

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## WORK EXPERIENCE

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### SUNY at Buffalo

February 2025 - May 2022

Teacher's Assistant

Buffalo, NY

- Teacher's Assistant for the upcoming Spring 2025 semester for CSE 331, Algorithm and Complexity

### TygaBox Inc

March 2022 - December 2022

Web Developer Intern

New York, NY

- Conducted a thorough analysis of the market segments and customer profiles relevant to the project objectives
- Created a website layout using wireframe tools
- Worked in partnership with a coworker to create TygaSmart.come, a user-friendly website

### Ai Plus Learning

October 2021 - February 2022; Summer 2022

Coding Instructor

New York, NY

- Instructed elementary and middle school students in coding, covering basic programming concepts and introducing Scratch, an online platform for interactive projects

## PROJECTS

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### Real-time Chat

This project supports group chats, private messages, file uploading, chat deletion, and adding new users. I developed the front end using ReactJS and the Pretty Chat Window component, and the back end is powered by NodeJS. HTTP requests are managed with Axios, and the server is set up using Express.

### Game Library

Unlike Steam and Epic Games stores, my project offers access to games across all platforms, facilitating streamlined management and tracking. Search, add, and easily manage your games with the ability to expand cards for details or delete them. Developed with ReactJS, Bootstrap, and coded in TypeScript for optimal functionality.

### Dynamic Allocator

Memory management is an essential skill in C programming that enables dynamic allocation and deallocation of memory. I have developed a project that implements C's functions malloc, calloc, realloc, and free.

## EDUCATION

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### SUNY at Buffalo

August 2022 - Present

Computer Science

Buffalo, NY

- Fall 2022 dean's list, Spring 2023 dean's list, Spring 2024 dean's list; **3.8 GPA**
- Relevant coursework includes Algorithm and Complexity, Data Structures, Computer Organization, Systems Programming

## SKILLS & INTERESTS

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- **Languages:** Java, Javascript, MIPS assembly, C, Python, HTML
- **Libraries:** ReactJS, Bootstrap
- **Interests:** Weight lifting, cooking, napping