

Kenny Tang

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WORK EXPERIENCE

SUNY at Buffalo

February 2025 - May 2025

Incoming Teacher's Assistant

Buffalo, NY

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

Headstarter AI

July 2024 - September 2024

Software Engineer Fellow

Remote

- Engaged in fullstack development, building 5 projects using technologies such as NextJs, OpenAI, Stripe, and Firebase
- Projects include personal website, food pantry tracker, basic chatbot, flashcard Saas, and RAG based chatbot.

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.com, a user-friendly website

PROJECTS

Flashcard Saas

- This project supports CRUD operations, user authentication with ClerkJS, and payments via Stripe API.
- The frontend is built with NextJS, ReactJS, and Material UI, while Firestore is used for the backend database.
- Users can create accounts to generate and store flashcards using OpenAI.

Workout Buddy

- This project supports CRUD operations for managing workouts, including creating, retrieving, updating, and deleting.
- The frontend is built with ReactJS and Bootstrap, while the backend uses NodeJS with Express.
- HTTP requests are handled with the fetch API, and MongoDB is used for the database.

Real-time Chat

- This project supports group chats, private messages, file uploading, chat deletion, and adding new users.
- The frontend is built with ReactJS and the Pretty Chat Window component, while the backend uses NodeJS and ChatEngine API.
- HTTP requests are managed with Axios, and the server is set up using Express.

EDUCATION

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

- **Languages:** Java, JavaScript, MIPS assembly, C, Python, HTML
- **Technologies:** ReactJS, Bootstrap, MongoDB, ExpressJS, Redux, Firebase, NextJS
- **Skills:** Object oriented programming, Git, APIs