

Kenny Tang

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WORK EXPERIENCE

SUNY at Buffalo

February 2025 - May 2025

Teacher's Assistant

Buffalo, NY

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

Headstarter AI

July 2024 - Present

Software Engineer Fellow

Remote

- Engaging in fullstack development, building 5+ projects using technologies such as NextJs, OpenAI, Stripe, and Firebase, collaborating with 3 other teammates

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, authentication, and payments. The application's frontend is developed using NextJS, ReactJS and Material UI, while the backend uses Firestore as the database. Authentication uses ClerkJS, and payments are set up using Stripe API. This project allows users to create their own accounts and store their own set of flashcards. Flashcards are generated using OpenAI.

Workout Buddy

This project supports CRUD operations, creating workouts, retrieving workouts, updating workouts, and deleting workouts. The application's front end is built using ReactJS and Bootstrap, while the backend is powered by NodeJS. HTTP requests are handled with JavaScript's fetch API, and the server is set up using Express. The database was set up using MongoDB.

Real-time Chat

This project supports group chats, private messages, file uploading, chat deletion, and adding new users. I developed the frontend using ReactJS and the Pretty Chat Window component, and the backend is powered by NodeJS and Chat Engine 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
- **Interests:** Weight lifting, cooking, napping