

Kenny Tang

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EDUCATION

BS., Computer Science

August 2022 - Present

University at Buffalo

- Projected graduation date: 5/2026
- GPA: 3.85/4.0
- Courses: Data Structures & Algorithm, Distributed Systems, Systems Programming, Computer Organization

EXPERIENCE

Undergraduate Teacher's Assistant

January 2025 - Present

University at Buffalo | Buffalo, NY

- UTA for CSE331, Algorithms and Complexity
- Held office hours during the week to help students
- Answered questions on Piazza, a forum where students can ask questions

Software Engineer Intern

November 2024 - Present

AI Republic | Remote

- Helped design and implement a backend API for the company's website where people can upload requests to a forum or contact the company.
- Designed and implemented the frontend for the forum and contact page using Bootstrap.
- Helped integrate Google's OAuth2.0 into the company's main webpage

Software Engineer Intern

August 2024 - December 2024

Fresumes | Buffalo, NY

- Collaborated with a team of developers and project manager to ensure timely feature releases
- Assisted in implementing features to enhance user experience and system functionality
- Helped set up a development server and supported the migration of the production server
- Engaged in Agile development practices, including weekly sprint planning and progress meetings

PROJECTS

Down the Rabbithole | ReactJS, MongoDB, ExpressJS, Auth0, OpenAI, Bootstrap, PineconeDB

- Developed a platform enabling users to upload horror stories, using RAG with prominent horror movie scripts to automatically categorize the horror factor.
- Integrated user authentication and a user panel for tracking submissions.

Google Translation Extension | Svelte, OpenAI, Bootstrap

- Developed a Google extension enabling translation between English and Chinese.
- Implemented a side panel for word translation and inline text translation on highlight.

Dynamic Allocator | C

- Implemented C's memory management functions including alloc, calloc, realloc, and free.
- Utilized a memory free list to efficiently track and allocate free memory.

SKILLS

Languages:	JavaScript, TypeScript, Java, C, Python, HTML, Node.js
Framework/libraries:	Bootstrap, ReactJS, MongoDB, ExpressJS, FastAPI, Tailwind CSS, Redux
Tools:	Git/Github, Linux, Docker, Postman, OpenAI
Skills:	Communication, Teamwork, Adaptability, Leadership