Tiffany Zhu

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EDUCATION

Hunter College - *New York, NY*   Aug 2021 - Dec 2024

Bachelor of Arts in Computer Science and Minor in Math and Japanese Language
- Honors: Daedalus Scholars Program, Deans List (2022-2024) (GPA: 3.83/4.00)
- Relevant Coursework: Practical Web Dev, Database Management, iOS Dev, Digital Product Dev

TECHNICAL SKILLS

Languages: Python, Javascript, HTML/CSS, C++
Frameworks: React, Node.js, Express.js, Next.js, Tailwind CSS, Django
Developer Tools: Git/GitHub/GitHub Pages, VS Code, MySQL, Figma, Vite, Postman, Canva

EXPERIENCES

Hunter College - *Hybrid - New York, NY*   Oct 2023 - Present

Japanese Peer Tutor
- Foster a supportive learning environment that empowers students to achieve their goals and deliver individualized instruction in grammar, conversation, and reading comprehension to students of levels from beginner to advanced.
- Conduct engaging weekly sessions lasting 1-3 hours, where students can actively practice their skills and receive personalized feedback to reinforce their understanding and boost their confidence and progress in Japanese language acquisition.

PENCIL Inc. - Origen Consulting - *Remote*   Jul 2024 - Aug 2024

Web Development Intern
- Developed a Next.js wiki and market web app deployed on Vercel, delivering a user-friendly platform for spread of environmental awareness, knowledge, and eco-friendly products.
- Leveraged Tailwind CSS for styling, Prisma ORM for database management, and Firebase Authentication for user management by implementing over 20 wireframes for a functional UX and visually appealing UI.

Break Through Tech - Bitly - *Remote*   Jan 2023

Software Engineer Intern
- Produced and launched a React web app for user creation personalized events and RSVPS with execution of API requests to retrieve and post data from a MySQL database.
- Designed and structured the web app's homepage for smoother UI with Figma and integrated continuous routing between front-end pages to provide an intuitive and seamless user experience.

Break Through Tech - Accenture - *Hybrid - New York, NY*   Aug 2022 - Dec 2022

Machine Learning Engineer Intern
- Performed sentiment analysis on over 80,000 tweets related to recent Apple and Samsung product releases by employing natural language processing techniques to analyze public sentiment for business insights.
- Extracted real-time tweets from X's API over a week to construct an accurate unsupervised learning sentiment model utilizing Dataiku.

PROJECTS

[Shoukai](https://github.com/Tiffany-Zhu5303/Shoukai) - Anime Discovery and Favorites App (https://github.com/Tiffany-Zhu5303/Shoukai)
- Created an immersive anime discovery platform using ReactJS and ExpressJS and leveraged an external API with CRUD operations to enable users to explore anime and character data, fostering a dynamic and engaging experience.
- Ensured a seamless user journey by implementing client-side routing with React Router, allowing users to navigate effortlessly between different app sections.
- Personalized the user experience with a favorite system and persistent data storage using MongoDB.

AnimeHub - Anime Forum App (https://github.com/Tiffany-Zhu5303/AnimeHub)
- Constructed a robust back-end implementation using HTTP requests, CRUD operations, and data management for post-storage and retrieval, ensuring efficient and reliable data management.
- Designed an intuitive user experience with features like post sorting, searching, and upvoting, enhancing user engagement and satisfaction.