

TIANYIN ZHANG

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EDUCATION

New York University, College of Arts and Science

New York, NY

Bachelor of Arts: Computer Science

May 2023

- **Academics:** Cumulative GPA 3.50/4.00
- **Minor:** Web Programming & Applications

PROJECT EXPERIENCE

Personal Portfolio Website, React Web app.

San Jose, CA

Front-End Developer

June 2023 – July 2023

- Designed, developed, and deployed a personal portfolio web app using Next.js. Optimized the code base to increase the performance by 20%.
- Integrated Server Side Rendering to improve SEO performance. Deployed using Vercel hosting services for CI/CD.

Open EDU (School Project), Full Stack Mobile Web App

New York, NY

Full Stack Developer

Jan 2023 – May 2023

- Designed, developed, and deployed a mobile web app using React.js, Express.js, Node.js, and MongoDB. Utilized Figma to design an intuitive user interface, resulting in a 50% decrease in user navigation time and an increase in overall user satisfaction by 20%.
- Led development process under the Agile methodology and Scrum Framework. Oversaw the development process and eliminated multiple crucial bugs.

Plant Your Dreams, Full Stack Web App

New York, NY

Full Stack Developer

Sep 2022 – Dec 2022

- Developed a multi-page web app using JavaScript, React.js, Firebase, HTML, and CSS. Implemented React.js component, improved overall user experience by 30%.
- Administered both back-end and front-end aspects of the development process. Led code review sessions and coordinated version-control duties, and debugging. Refactored partial code base for improved efficiency and readability.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

PEV NYC, Non-Profit Personal Electric Vehicle Enthusiasts Community

New York, NY

Founder, Admin

Oct 2021 - Present

- Founded, and administered a local non-profit PEV hobbyist group with more than 200 members.
- Hosting, and supervising weekly in-person events, and online discussion chats.
- Established a platform for local enthusiasts to communicate knowledge and trade parts.
- Engage sponsors and coordinate events for relative businesses in the industry: local small businesses, and international manufacturers.

SKILLS AND INTERESTS

Technology: Figma, Python, HTML, CSS, JavaScript, React.js, Next.js, TailwindCSS, MUI, Bootstrap, Java, Adobe Lightroom, Final Cut Pro X, Microsoft Office Suite (Word, PowerPoint, Excel)

Languages: Mandarin Chinese (Native), English (Native)

Interests: Volunteering, Basketball, Electric Skateboarding, YouTube Video Production, Cats and Dogs, Personal Electric Vehicle, Eco-Friendly Transportation.