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 3.5/4.0
- **Minor:** Web Programming & Applications

PROJECT EXPERIENCE

Personal Portfolio Website, NextJS 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. Reduced the processing time by 50%.

Open EDU, Full Stack Mobile Web App — **New York, NY**
Full Stack Developer — *Jan 2023 – May 2023*
- Designed, developed, and deployed a mobile web app using ReactJS, ExpressJS, NodeJS, 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. Achieving 95% of the originally designed features under extremely tight time frames.

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 ReactJS 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. Re-factored 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 230 members.
- Managed the development of community website, local event scraping, charging map data sourcing & collection.
- Hosting, and supervising in-person events, averaging 52 events per year.
- Moderating online community chat room, collecting suggestions from community members.
- Established a marketplace for local enthusiasts to offer service and trade parts.
- Engage sponsors and coordinate events for relative businesses in the industry: local small businesses, and international manufacturers. Average 10 events per year.

ADDITIONAL INFORMATION

Skills: Figma, Python, SQL, HTML, CSS, JavaScript, React, MUI, Bootstrap, Java, Adobe Lightroom, Final Cut Pro X, Microsoft Office Suite (Word, PowerPoint, Excel)
Languages: Mandarin Chinese (Native), English (Native)
Interests: Volunteering, Basketball, Skateboarding, Photography, Cats and Dogs, Personal Electric Vehicle