Zongze Chen

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---Education---

New York University - Tisch School of the Arts (May 2025)

-M.P.S. Interactive Telecommunications Program

University of California, San Diego (June 2023)

-B.S. Cognitive Science w/Spec Design & Interaction

-B.A. Visual Arts (Studio) - Department Honor with Highest Distinction

---Skills--

- Next.js, React, Tailwindcss, Framer Motion, Vite, Node js, WordPress, Firebase
- Typescript, JavaScript, HTML, CSS, PHP, SQLite
- Figma, Adobe suite, UI/UX design/research approach, prototyping, wireframe

--------------------------------------Work Experiences --

Website Development Intern

Synaptic Medical, Carlsbad, CA(Jun. 2024 - Aug.2024)

- Designed and developed a branding website with a custom CMS implementation
- Redesigned the website to match company branding and give new functionality
- Developed a content management system to manage product and job information
- Programmed in PHP to dynamically generate pages with CMS API on the server
- Programmed in Javascript/HTML/CSS to generate dynamic client-side interfaces

Teaching Assistant - Creative Computing

NYU Tisch School of the Arts, New York, NY (Sep. 2023 - Present)

- Help students with Javascript code to make creative content on websites
- Provide help in p5.js, machine learning, API, HTML, and general programming

--Selected Project--

Skylab - ITP Energy class - 2024

- Build a full-stack data tracking system for IoT devices with Node-RED and Javascript
- Stored data in a SQLite database and built a website that can dynamically query data rows
- The website supports keyword searching, date filtering, and sorting
- Skills used: Node-RED, MQTT, SQLite, HTTPS, HTML/CSS/Javascript