Jason Xie

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Education

University of Wisconsin - Madison • Madison, WI   Fall 2024 — Present

Pursuing B.S. Double Major Computer Sciences & Data Science. Current GPA: **4.0**

Company Experience

Spinor AI LLC, Oak Park, CA   May 2024 — Present

A startup building a tool that helps create prompts for Midjourney using a simple menu.

Co-Founder, Chief Technical Officer and Lead Software Engineer

- Founded with one other, accepted into Microsoft for Startup Founders program (<3% acceptance rate).

- Designed and integrated a React front-end with a RESTful API and MongoDB back-end with one other.

- Currently hosting website online with Reddit community and 100+ active users a day.

Cosmo Coding, Los Angeles, CA   Aug 2021 — Nov 2023

A 501(c)(3) nonprofit committed to helping students learn how to code through virtual lessons.

Secretary, Intermediate Python Tutor

- Taught eight courses for Scratch and Python that each spanned a term (5 weeks each).

- Wrote 48 weeks of curriculum with slideshows and sample projects for demonstrations.

- Initiated a Boys & Girls Club outreach for an in-person boot camp that spanned two weeks.

Languages & Expertise

- **Python, Java, TypeScript (expert)**
- **React, React Native, Flask, Django (expert)**

- **Firestore, MongoDB (strong)**
- MySQL, PostgreSQL (proficient)

Competitions & Awards

Winner of Congressional App Challenge, December 2023

Hosted by *United States House of Representatives*, *Bestowed by Congresswoman Julia Brownley*

- Spearheaded development of a Flask web app that can visualize a patient network and leverage a neural network to make a prediction about patient zero. Won in District 26 of California and had press release.

1st Place App, Winner of Hackathon by the Sea, January 2024

Competition Hosted and Award Bestowed by *Ventura County Office of Education*

- Worked with three others to develop a Streamlit application that connected Google Cloud Vision and Spoonacular APIs to analyse the ingredients in a photo and suggest recipes to make.