Samson Zhang

Portfolio: **samsonzhang.com**

hello@samsonzhang.com | LA/NYC | they/them

Pomona College — B.A. Public Policy Analysis–Physics   Expected May 2025

Skills: Javascript (React, Next.js, React Native, d3.js, Node.js, TailwindCSS, Expo), HTML/CSS, Python (Django, FastAPI), PHP (WordPress), MongoDB, SQL (MySQL, Supabase), AWS S3; familiar with Rust (Tauri), Go, C++

EXPERIENCE

Digital Media fellow   May 2023–Sept. 2023

Sacramento Bee (Sacramento, CA)

- Developed interactive web graphics using Javascript, R, DataWrapper, and d3.js for investigative stories on housing allocation, hate crime, and police military equipment as a reporter at the Sacramento Bee.

Frontend Engineer (freelance)   Jan.–March 2022

Contrary Capital (New York, NY)

- Developed website using Next.js and TailwindCSS, including connection with a backend CMS to generate dynamic, interactive pages, for $100 million venture capital fund

Product Intern   July–Sept. 2021

EV Connect (El Segundo, CA)

- Developed charger certification portal using NextJS and MongoDB to reduce downtime in network of 10,000+ EV chargers across the country

Fullstack Engineer (freelance)   June–July 2021

Pepple.ai (Remote / Vancouver, BC)

- Developed mobile (iOS and Android) and web apps using React Native and Expo for hybrid work scheduling startup
- Conducted user interviews and analyzed user feedback to design mobile and web interfaces using Figma
- Developed backend database, API, and user authentication using PostgreSQL to run real–world MVP pilot

Software Engineer   Sept. 2020–Jan. 2021

StartupTree (Cornell, NY)

- Built new explore feed and job board using React and Material UI, interfacing with Django and Node.js backends for professional social networking platform with 300K+ users
- Analyzed user feedback using user journey maps to identify UI/UX improvements for professional networking

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SELECTED PROJECTS

Blurryface (blurryface.szh.land)   Dec. 2023–April 2024

- Developed desktop face blurring app using Javascript and Tauri for journalists and activists
- Deployed RetinaFace AI model running using ONNX runtime to enable on–device, offline face detection

Interview Manager (interview-manager.szh.land)   July 2023–Jan. 2024

- Developed interview transcription app using Javascript, Tauri, and Rev.ai API

Postulate (postulate.us)   Jan.–June 2021

- Developed newsletter writing app using React, Node.js, and MongoDB, including a text editor with rich text, LaTeX, code, and image support, for startup I founded
- Grew to waitlist of 1,000+, selected to interview for Y Combinator for $125k of seed funding