Jason Xu

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EDUCATION

University of Pennsylvania, School of Engineering and Applied Science — Philadelphia, PA
Candidate for Bachelor of Science in Computer Science — *2024 - 2028*

TECHNICAL SKILLS

Languages: Python, Java/Typescript (React & Next), Java, C++, HTML, CSS, Tailwind, OCaml, SQL, Unreal Engine
Tools: Expo, React Native, Git, Firebase, Supabase, Hasura, GraphQL, Postgres, AWS, GCP, Azure, CI/CD, Figma

EXPERIENCE

2nd Founding Engineer — New York, NY
Icon.com — *October 2025 - Present*
- Reduced onboarding times 25% by building brand ingestion engine with BrowserBase, PostgreSQL, Supermemory
- Reduced ad generation mistakes 75% by building strategist review pipeline with Next, SQL, and Slack Webhooks
- Prevented 20+ possible client churns, saving $50k+ MRR implementing client-product feedback with sales team

Co-founder — New York, NY
Moonbeam — *June 2025 - October 2025*
- Built full-stack career planning app 50% more relevant than LinkedIn search using NLP to analyze resumes for a given role, generating a custom timeline by modeling the career paths of professionals with similar backgrounds
- Queried 150M+ LinkedIn profiles with Clado, storage in Supabase and front-end built with Next.js and Vercel
- Created Flutter mobile app Linge (Tinder x LinkedIn x Hinge) to match users with coffee chats using NLP

Founding Engineer — Palo Alto, CA
DINO — *May 2023 – October 2023*
- Designed and built front-end dashboard for Web3 event management system with NFT tokens as event passes
- Raised 300k from MiraclePlus (YCombinator China), hosted event at Stanford with leading blockchain professors
- Designed and deployed interactive landing page on EC2 instances with scrolling animations like my website
- Reduced content paint times 15% by writing Yaemage, npm library for dual lazy-loading .SVG and .PNG files
- Designed SQL table schema for events, catalog, and user profile tables used in final production server

Founder — New York, NY
GNEC Hackathon — *January 2023 – Present*
- Founded 5,000+ participant hackathon spanning 85+ countries in 5 seasons with $200,000 in prizes
- Built AWS EC2-hosted sponsor agent with BeautifulSoup4 and STMP, reaching 5,400+ potential partners
- Wrote LLM-integrated scripts to aide judging, pairing projects with internships at 1,600 UN-affiliated NGOs
- Invited speaker at the United Nations' 69th Civil Society Conference in Nairobi, Kenya United Nations

Software Engineer — New York, NY
United Nations — *July 2022 – August 2024*
- Used Google Analytics and Google Maps API to develop refugee-aide tracking resource map
- Hybridized Firestore for location storage and RTDB as proxies, optimizing query speed 23% overall
- Developed whitelist system with Firebase Authentication and React admin dashboard for UN personnel
- Monitored security and inaccuracies with Cloud Logging, bulk-correcting locations with Python admin scripts
- Implemented geo-hashing algorithm with regional pre-indexing, reducing 66% of database query costs

PROJECTS

YCombinator Startup School Network | *Next.js, Vercel, Pinecone* — June - August 2025
- Developed text-embedded database of 1240 users and conversation logs for semantic search by YC students
- Created front-end search portal in Next.js, implementing Firebase Auth to prevent botting and abuse
- Launched on LinkedIn with 270k+ views, 700+ new followers, and 452 registered, active users

Content Strategist | *Vibes* — May - August 2025
- 255k+ views on IG (@x.json1), 250k+ views on YT (@cowland-game-studios), 300k+ views LinkedIn (@xj1)

JasonXu.me | *Next.js, Vercel* — August 2023 – Present
- 10k+ hits, awarded design accolades (site of the day) from CSSDesign Awards, CSSFox, AWWWards