Jason Xie

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TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, SQL, Python, Bash
Framework & Library & Tools: React, Tanstack libraries, Vite, Shadcn, Material UI, Turf.js, Mapbox GL, HonoJS/ElysiaJS, Node.js, Bun, Java Springboot, PostgreSQL, PostGIS, Drizzle, Docker, GitHub Actions, AWS (API Gateway, Cognito, S3, EC2, Lambda, CDK), SST.dev, Cloudflare Workers, Vercel AI SDK, OpenCode

PROFESSIONAL EXPERIENCE

Locate Alpha (formerly Spatial Laser) - Software Engineer **Remote | 2022 — Present**

https://locatealpha.com/ — MicKinney - Dallas Tx
Proptech startup providing analytics software to help scale real estate investment portfolios.

- Third engineer hired when ARR was ~$120K; helped scale the platform to $3.5M ARR through technical leadership and hands-on development across the stack.
- Built performant data visualization tools using Mapbox, React, and PostGIS, enabling clients to analyze millions of property records in real-time.
- Improved backend performance for complex geospatial queries, reducing response times from 15s to sub-2s on datasets >150M rows. ie. Parcels/Zonings/MLS data
- Built and optimized data pipelines and ETL workflows (Airflow) for ingestion, scraping, transformation, and enrichment of nationwide real estate datasets.
- Reduced infrastructure costs and improved performance through caching, query optimization, and service worker strategies.
- Delivered and maintained CI/CD pipelines with GitHub Actions, Docker, and AWS for streamlined deployments across environments.
- Worked directly with enterprise clients (institutional investors, brokerages) to gather feedback, deliver features, and troubleshoot complex data issues.
- Collaborated closely with leadership on technical architecture, product direction, and roadmap prioritization.

PERSONAL PROJECTS

url4all— Short links, public profiles, analytics, and AI profile generation — https://url4all.com/ **2026**

(SST.dev, AWS, TanStack Start, React, Hono, Postgres, Drizzle) - https://go.url4all.com/OeUCln3h
Built and deployed a full-stack SaaS for short links, public profile pages, analytics, and AI-generated profile designs, with authenticated dashboards, public routing domains, usage limits, and production AWS infrastructure.

Private Github Link— Create shareable links — https://privategithub.link/ **2026**

(SST.dev, AWS, Tanstack Start, React, Shadcn) - https://github.com/thejasonxie/private-github-link
Create shareable links for private GitHub repositories. A simple app that solves a real long standing issue/request in the GitHub communities, ie. #23128, #44506.

- Used by 589 users world wide across 49 different countries, with new visitors daily

FirstRowChat— AI-Powered Browser IDE + Chat — https://firstrowchat.com **2025**

(React, Tanstack Router, Shadcn, Monaco Editor, Cloudflare Hono, Supabase, Vercel AI SDK) A browser-based coding environment that integrates local projects with LLM chat apps for AI-assisted development workflows supporting multiple LLM providers.

- 1.43K unique visitors in the last 30 days (April/May 2026)
- Built with modern full-stack tooling

RECOGNITION & COMMUNITY

Alumni Speaker, Seneca College **2025**

Invited as a guest speaker to share career insights and industry experience with current students in the Cybersecurity & Threat Management program.
View LinkedIn Post - https://tinyurl.com/3ce5r2hj