Sam Fletcher

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samfletcher.me

Objective

Full stack Software Engineer with a Bachelor's degree in Computer Science, experience in founding and managing a tech-based company as the CTO. Seeking to apply my technical expertise and leadership abilities to drive innovation and efficiency, while continuously improving myself through challenging projects.

Education

University of Oklahoma   Norman, OK
Bachelor of Science in Computer Science   *Dec 2021*

Experience

Senior Software Engineer   Oklahoma City, OK
Apricot Health   *Oct 2024 - Present*
- Pioneering the use of AI documentation within the home healthcare industry
- Utilizing RAG techniques to cut patient documentation time by 75%
- Scaling the product and team for mass adoption across leading home health agencies

CTO and Co-Founder   Oklahoma City, OK
fokal.us   *Jan 2022 - Present*
- Founded company to bring powerful tools for local artists and businesses
- Developed and managed an in-house marketplace with over 500 listings
- Built SaaS platform to sell and display artwork within local businesses

Software Engineer II   Oklahoma City, OK
Tailwind   *Jul 2020 - Oct 2024*
- Improved and migrated products to a microservice architecture
- Implemented mass adopted features using Typescript, Next.js, and AWS services
- Improved engineering pipeline for increased productivity and efficiency.

Projects

Dyno (GUI Client for DynamoDB)   *2024*
dyno.samfletcher.me
- Blazing fast data exploration within AWS DynamoDB

Zod Schema Tester   *2023*
zod.samfletcher.me
- Industry standard way to test your zod schemas, online

Skills

- Prompt Engineering
- ReactJS / NextJS
- JavaScript / TypeScript

- AWS / GCP
- PostgreSQL / DynamoDB
- Electron