

SAM TROUY
Software Developer

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— Summary —

30-year-old full stack developer with experience as a founding software engineer, in sales, and doing hands-on technical work. Husband and dad of 2 kids. Professional experience with Go, TypeScript, React, AWS. Personal experience with many more languages, frameworks and tools.

— Experience —

→ Independent Developer Apr 2023 – Present

Self-funded exploration into agentic AI and other projects

- Prototyped agentic LLM systems built around a 'mind kernel' (self modifying instructions)
- Built custom blog to learn Elixir, Phoenix & LiveView
- Delved into Lisp and its dialects
- Created Counter-Strike server browser
- Refined personal LLM workflow for coding, creative work & learning

→ Founding Software Engineer, SheetRocks Apr 2021 - Apr 2023

First hire at seed-stage SaaS startup

Stack: Go, React, TypeScript, Python, Jest, Docker, AWS, GitHub

- Owned key feature development: sorting algorithm, macros, formula range selection, cross-sheet references
- Optimized React performance: selective rendering, scrolling through sheet with millions of rows
- Fixed critical calculation and data integrity issues: pointer bugs, multi threading, cell reference logic
- Maintained test suite and CI/CD pipeline: end-to-end testing using Jest, added tests for every pull request
- On-call support for production incidents

→ Independent Developer Oct 2020 - Apr 2021

- Built personal site (Go, vanilla JS)
- Created web scraper with custom instruction language
- Developed bot to ping client under certain market conditions

→ Wire Tech & Sales Consultant, AT&T Apr 2017 - Oct 2020

- Installed/repaired internet, TV, and phone services
- Transitioned to sales roles (outside sales and retail)
- Learned how to communicate with empathy & perform under pressure

→ Various Retail Sales Positions, 2011-2017

[updated May 5, 2025]