

MCKITTRICK KAMINSKI

Senior Software Engineer

@ mckittrick.kaminski@gmail.com 📍 Memphis, TN

SUMMARY

Software engineer born out of cyber security. I work on agentic development, custom web frameworks, infrastructure, tooling, and testing. I like sticking with a problem from the framework through deploy, observability, and the boring QA work that keeps it honest.

EXPERIENCE

Senior Software Engineer

AI Lab

📅 2025 – 2026 📍 Remote

- Built carbon copies of Fortune 500 apps for RL enrichment
- Juggled multiple agentic efforts at once, switching between codebases daily
- API parity, E2E testing, and MCP coverage for quality control
- Wrote test harnesses to catch when agent output drifted from the real apps

Lead Engineer

DoggyFi

📅 2024 – 2025 📍 Remote

- Lead engineer on a Dogecoin AMM
- AWS and Cloudflare infrastructure
- Pulumi and SST for standing up and changing prod infra
- Observability and on-call when swaps or pool math looked wrong

Software Engineer

Phoenix Cyber

📅 2020 – 2025 📍 Remote

- Built a custom web framework with Preact and LitElement
- Pushed the team toward reusable components across several app surfaces
- Ran deployments and observability on a Kubernetes cluster
- Five years on one codebase; framework ended up in most of the company’s web UI

Previously

Methodist Healthcare — Security Analyst
University of Memphis — Security Research Assistant

SKILLS

TypeScript ● ● ● ● ●

React ● ● ● ● ●

Golang ● ● ● ● ●

Python ● ● ● ● ●

Frontend

Tailwind Shadcn TanStack
Preact LitElement
Web Components

Backend

SQL Drizzle Node.js
Durable Objects Streams

Infra

Kubernetes Pulumi AWS
Cloudflare Docker
Linux Git On-call

Testing & agents

OpenCode Grok Build MCP
Agentic Dev

EDUCATION

B.S. Computer Science

University of Memphis

📅 2018 📍 Memphis, TN

Focused in Cyber Security.