

Marcus Dycus

Senior Full-Stack Engineer

Hot Springs, AR · marcus.dycus@gmail.com · [linkedin.com/in/marcusdycus](https://www.linkedin.com/in/marcusdycus)

SUMMARY

Full-stack engineer with 6 years of experience shipping production software at startups. Frontend depth in React and TypeScript, backend work in Python and FastAPI, comfortable across the stack and in ambiguous environments.

EXPERIENCE

Hapax Inc. | *Senior Software Engineer* 2024 – Present · Remote

- Senior engineer on a small team building an AI platform used daily by tens of thousands of employees across multiple regulated banking institutions.
- Major contributor across two full product generations, including the platform expansion from financial-services-only into broader B2B and B2C.
- Build and ship features end-to-end across React/Next.js, TypeScript, FastAPI, and Neo4j, including LLM-powered surfaces and agent and tool-calling features.
- Diagnosed and eliminated APM trace noise that was bottlenecking the app, dropping latency on key API and LLM calls from minutes to milliseconds.
- Trusted on-call engineer for production incidents and cross-team fixes; consistently among the top contributors in shipped work.

Dillard's Inc. | *Software Engineer* 2023 – 2024 · Little Rock, AR

- Built and maintained internal React/TypeScript dashboards and tools used by operations and reporting teams across the company.
- Modernized frontend performance and simplified deployment for legacy internal applications, reducing friction for both engineers and end users.
- Instrumented analytics and user monitoring with Datadog and UserTour to give product owners visibility into adoption and usage.
- Worked directly with non-technical stakeholders to scope, deliver, and iterate on production updates.

One Drop | *Software Engineer* 2020 – 2022 · Remote

- Built and shipped patient-facing React features for a consumer health-tech platform supporting people managing chronic conditions.
- Contributed to and maintained a shared React component library used across multiple product teams.
- Partnered closely with designers and product managers to refine user flows, improve accessibility, and maintain visual consistency across the app.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL

Frontend: React, Next.js, Tailwind, component libraries

Backend: FastAPI, REST APIs, LLM and agent integrations

Databases: Neo4j, PostgreSQL, Supabase

Cloud & DevOps: AWS (Elastic Beanstalk, EC2, Secrets Manager), GitHub Actions

Tooling: Git, Jira, Datadog, MCP, AI-assisted development workflows

EDUCATION

A.S., Computer Science | Pulaski Technical College

North Little Rock, AR