

Phylicia Sneed

Full-Stack Software Engineer (Frontend Focus)

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Summary

Full-stack engineer with strong React and TypeScript frontend experience, plus backend work integrating REST APIs, production logging, and observability tooling. Brings 17+ years of operational leadership at The Home Depot — uniquely positioned to bridge technical teams and end users with lived insight into friction, workflows, and product adoption.

Skills

Languages

TypeScript, JS, Node.js

Frontend

React, Next.js, State Mgmt

Backend

REST APIs, Structured Logging

Cloud/DevOps

Vercel, GCP, CI/CD, Git

Observability

OpenTelemetry, Prometheus, Grafana

Analytics/Testing

Product Analytics, A/B Testing

Experience

The Home Depot — Software Engineer, Pro Order Visibility Team 2024–2026

- Built full-stack features using React, TypeScript, and REST APIs for internal ProAssist tools across frontend and service layers.
- Implemented observability tooling with OpenTelemetry, Prometheus, and Grafana; built dashboards tracking notification delivery, latency, and error trends.
- Migrated legacy logging to structured TypeScript logging across production services and improved CI/CD workflows.

The Home Depot — Cashier → Sales Associate → Department Supervisor → Operations Leader 2008–2023

- Advanced through operational leadership over 17 years in high-volume retail; led teams through process improvements and enterprise system adoption.
- Reduced operational shrink and loss by \$200K+ through data-driven controls and cross-team collaboration.

Projects

Pink Print: DIY Project Planner *Next.js 16, Vercel AI SDK, Supabase, Zod, Tailwind CSS*

- Built an AI-powered DIY planner using Gemini AI that converts natural language into structured project plans for painting, flooring, and fencing with cost and materials breakdowns.
- Engineered smart clarifying question logic drawn from HD sales experience — prompts for missing inputs (dimensions, surface type, interior/exterior) before estimating.

Carpe Diem: Task Management App *Next.js 16, React 19, TypeScript, Supabase, Tailwind CSS, shadcn/ui*

- Developed a full-stack productivity app with GitHub OAuth and email/password auth, task management (statuses, due dates, priorities), and row-level data isolation per user.
- Designed a mobile-friendly Marvel-themed UI with accessible Radix UI components, server actions for mutations, and a modular component architecture.

Education

University of Houston – Downtown M.A. Rhetoric & Composition

University of Houston – Main Campus B.A. English Minor: Psychology & Communications