

# Sarah Ndom

Software Engineer · AI Developer · React · TypeScript · Next.js

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Website: [GitHub](#): [Linkedin](#): [StarFlix](#): [AbleApp](#)

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## PROFESSIONAL SUMMARY

Software Engineer with over 3 years of experience building scalable, high-performance web applications and AI-powered products. Specialized in React.js, TypeScript, and Next.js, with proven ability to ship production-ready systems end-to-end.

Independently designed and developed **StarFlix**, a full-stack streaming platform with advanced features including content scheduling, offline playback, and AI-enhanced search. Additionally delivered **Able Enterprises**, a production-grade buy/sell electronics platform for a client, handling real-world product listings, UI/UX flows, and backend integration.

Strong ownership mindset — from architecture and development to deployment and optimization. Experienced integrating LLMs (OpenAI, Claude) into real user workflows.

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## TECHNICAL SKILLS

### Core

JavaScript (ES6+), TypeScript, HTML5, CSS3, Python

### Frameworks

React.js, Next.js 14+, Tailwind CSS, Redux Toolkit, Vite, Bootstrap

### AI / LLM

OpenAI API, Anthropic Claude API, Prompt Engineering, LLM Integration, AI Search Systems

### Backend

Supabase (PostgreSQL, Auth, Storage, RLS, Edge Functions), Firebase, REST APIs

### Mobile

React Native (Android — components, navigation, basic builds)

## Tooling

Git, GitHub, GitHub Actions (CI/CD), Vercel, Chrome DevTools, VS Code, Figma

## Practices

Performance optimisation, debugging, responsive design, SEO, accessibility (A11y), agile workflows

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# EXPERIENCE

## Software Engineer · ScreenerHQ

Oct 2025 – Present · Remote

- Built and shipped **LLM-powered features** using OpenAI API, including intelligent search filtering and AI-generated content suggestions.
  - Developed reusable React + TypeScript component systems, reducing duplication by ~15%.
  - Improved Core Web Vitals by 25% through server components, lazy loading, and code splitting.
  - Configured CI/CD pipelines with GitHub Actions, reducing deployment errors by 10%.
  - Resolved 50+ cross-browser UI issues across Chrome, Safari, and Firefox.
  - Managed Vercel deployments, monitoring performance and handling rollbacks when needed.
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## Software Engineer (Intern) · Xerax Labs Inc.

Mar 2024 – Feb 2025 · Hybrid

- Built dynamic frontend components integrated with REST APIs.
  - Led mobile-first UI refactor, contributing to a 20% increase in mobile usage.
  - Developed multi-step forms and modal workflows, reducing user errors by 15%.
  - Collaborated via Git workflows (PRs, branching, reviews) in agile sprints.
  - Identified and fixed cross-device bugs ahead of deadlines.
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# PROJECTS

## StarFlix — Streaming Platform (Personal Product)

## React · Supabase · Tailwind · Vite · Edge Functions

- Full-stack movie streaming application built from scratch.
  - Features: cinematic hero slider, fullscreen video player (YouTube + MP4), admin CMS, scheduled releases, watchlist, offline downloads (IndexedDB), biometric auth.
  - Built **AI-enhanced search system** prioritizing platform content over external APIs using LLM-assisted ranking.
  - Backend: Supabase Auth (JWT, RLS), Storage with signed URLs, Edge Functions.
  - Sole developer — handled architecture, frontend, backend, deployment, and scaling.
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## Able Enterprises — Electronics Marketplace (Client Project)

### Next.js · TypeScript · Supabase · Tailwind

Live: [able-enterprise.vercel.app](https://able-enterprise.vercel.app)

- Developed a **buy/sell electronics platform** for phones, TVs, laptops, and accessories.
  - Implemented product listing, browsing, and structured UI for commercial use.
  - Built responsive, SEO-friendly pages with optimized routing (Next.js SSR).
  - Integrated backend for product data handling and real-time updates.
  - Focused on usability, performance, and clean marketplace UX.
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## QuickEats — Food Delivery App

### React · Redux Toolkit · Firebase

- Built SaaS-style food ordering interface with persistent cart.
  - Real-time filtering and Firebase authentication.
  - Global state managed with Redux Toolkit across sessions.
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## NexTask — Project Management Tool

### Next.js · TypeScript · Supabase

- Kanban-based task management system with drag-and-drop functionality.
  - Real-time updates using Supabase subscriptions.
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## Web Performance Audit Engine

## JavaScript · Lighthouse · SEO

- Refactored legacy site performance — reduced payload by 40%.
  - Improved initial render time by 1.2s via lazy loading and optimization.
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## EDUCATION & CERTIFICATIONS

- Meta Front-End Developer Certificate (React) — 2024
  - Anthropic Prompt Engineering Practitioner — 2025
  - FreeCodeCamp — Responsive Web Design & JavaScript Algorithms
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## ADDITIONAL

- End-to-end product delivery: from idea to production without supervision
- Real-world AI integration (not just prompting — actual product features)
- React Native exposure (Android basics)
- Open to remote, hybrid, and on-site roles globally