

Andy Hoffman

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Summary

Senior front-end engineer with 20+ years of experience building scalable web applications across real estate, fintech and SaaS domains. Specializes in React, TypeScript, Next.js and AI-driven workflows with a strong track record of WCAG accessibility compliance at scale. Seeking a senior front-end engineer role where I can architect modern systems or migrate aging codebases.

Core Skills

Claude · Cursor · MCP · React · Next.js · TypeScript · Prompt Engineering · GraphQL · Node.js · WebSocket API · Wagmi · Viem · Tailwind · Git/GitHub · Cypress/Jest/Vitest · Design Systems · WCAG Accessibility · PostgreSQL · MySQL · Prisma · SQLite · Figma

Experience

Senior Front-End Lead — Fabrica · 11/2022 – Current

- Designed and architected the front-end for a real estate blockchain marketplace.
- Built interactive, animated Mapbox visualizations for exploring complex geospatial datasets.
- Established AI-assisted workflows which maximized speed without sacrificing quality or security.
- Wrote agentic skills in Cursor which increased ticket completion times by 30%.

Senior Front-End Lead — Opolis · 10/2021 – 8/2022

- Built a custom React component library that became the foundation for all product teams, eliminating design inconsistencies and cut feature delivery time across the company.
- Created a crypto payroll system which handled multi-million dollar transactions.

Senior Front-End Lead — M Science · 3/2020 – 10/2021

- Led the greenfield design and development of a new customer portal, collaborating with product and back-end teams to ship a platform that increased customer engagement by 40%.
- Mentored developers in modern React, accessibility, and end-to-end testing strategies.

Shopify Lead / Analyst — PFSweb · Remote · 2/2018 – 3/2020

- Designed React-based WCAG accessibility utilities for enterprise e-commerce projects.
- Engineered scalable Shopify theme development architecture used across distributed teams.

Shopify Theme Developer — Troop Themes · Remote · 9/2016 – 11/2017

- Developed a custom theme from scratch which was featured on Shopify homepage.
- Automated workflows to improve accessibility and web performance metrics.

Front-End Accessibility Lead — IBM · Pittsburgh, PA · 4/2013 – 9/2016

- Led front-end development for IBM Watson's web platform, achieving full WCAG 2.0 AA compliance across core products.
- Mentored engineering team on accessibility best practices.

Education

University of Pittsburgh, 2000-2003, Computer Science