

# Andy Hoffman

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## Summary

I build front-end systems that scale—across teams, across complex domains like blockchain and fintech, and across accessibility requirements. React specialist who understands the full stack well enough to design better APIs and own features end-to-end.

## Core Skills

React · Next.js · TypeScript · GraphQL · Node.js · Wagmi · Viem · Tailwind · Git/GitHub · Cypress/Jest · Design Systems · WCAG Accessibility · AI/LLM Integration · PostgreSQL · MySQL · SQLite · Figma

## Experience

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

- Built the entire front-end for a blockchain platform, creating interfaces that make tokenization and crypto transactions feel straightforward for everyday users.
- Work directly with founders, designers, and back-end engineers to shape features—from API design to interaction patterns to what we can realistically ship.
- Make front-end architecture decisions from state management to API integration strategy, building a codebase that's organized enough to scale but pragmatic enough to ship quickly.

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

- Built a custom React component library from scratch that became the foundation for all product teams, eliminating design inconsistencies and cutting feature delivery time across the company.
- Architected the front-end for a cryptocurrency payroll platform processing millions in multi-currency transactions, handling complex tax calculations and payment flows through clean, reliable UI.
- Led the technical strategy for onboarding and enrollment flows that directly contributed to user growth, working closely with product to balance conversion optimization with regulatory requirements.

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

- Led the design and development of a new customer portal from scratch, collaborating with product and back-end teams to ship a platform that increased customer engagement by 40%.
- Established front-end testing and accessibility standards across the engineering organization, implementing Cypress/Jest workflows and WCAG compliance that improved code quality and reduced production bugs.
- Mentored developers on modern React patterns, accessible design principles, and component architecture, raising the team's front-end capabilities as the company scaled.

### 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.
- Delivered responsive, accessible experiences for international brands.

**JavaScript Developer (Contract) — PlanetScale · Remote Contractor · 4/2019 – 8/2019**

- Enhanced company site with new React features and accessibility improvements.
- Completed Gatsby v2 migration.

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

- Developed and published responsive, accessible Shopify themes built for high traffic.
- Automated workflows to improve accessibility and web performance metrics.

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

- Achieved full WCAG 2.0 AA compliance across core products.
- Led front-end development for IBM Watson's web platform.
- Engineered 60 FPS UI animations and optimized performance for enterprise-scale user experiences.

**Education**

**University of Pittsburgh, 2000-2003, Computer Science**

**Montgomery County Community College, 2000, Cum Laude**