

Andy Hoffman

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

- Architect and develop advanced, AI-integrated interfaces with GraphQL, Next.js and React, driving Fabrica's mission to put real land on-chain.
- Collaborate directly with the CTO and CEO to design and ship complex, LLM-enhanced workflows that translate blockchain and legal logic into intuitive user experiences.
- Lead prompt engineering and model integration efforts, enabling intelligent, context-aware UI flows that simplify real-world property tokenization and transactions.

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

- Built a complete custom React UI library used across teams for rapid, consistent product delivery.
- Developed a cryptocurrency payroll platform processing millions in multi-currency transactions.
- Led onboarding and enrollment software initiatives that scaled user adoption and company growth.

(NextJS, TypeScript, GraphQL, Cypress, AWS, Figma)

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

- Architected and launched a new customer portal from scratch, boosting engagement by 40%.
- Instituted front-end testing frameworks and accessibility standards across teams.
- Mentored developers in accessible design systems and modern React practices.

(React/Redux, TypeScript, Webpack, Semantic UI, CSS, WCAG, WAI-ARIA, Cypress, AWS, Figma)

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.

(Shopify API, Liquid, ES6, Node, Git, Gulp, Webpack, CSS, WCAG, WAI-ARIA, React)

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

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

(React, ES6/7, Node, GraphQL, Netlify, Gatsby, WCAG, WAI-ARIA)

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.

(Shopify API, Liquid, JavaScript, ES6, Git, Gulp, CSS, WCAG, WAI-ARIA)

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.
- Engineered 60 FPS UI animations and optimized performance for enterprise-scale user experiences.

(JavaScript, Ruby, Selenium/Jasmine, Git, CSS, HTML5, WCAG, WAI-ARIA, SVG)

EDUCATION

University of Pittsburgh, 2000-2003, Computer Science

Montgomery County Community College, 2000, Cum Laude

References available upon request