Andy Hoffman

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Lead Front-End Engineer Fabrica   8/2022 - Current
- Design and implement intuitive, user-centered interfaces with Next.js and React, enabling users to interact with Fabrica's innovative platform that puts real land on-chain.
- Collaborate closely with the backend lead and CEO to define and deliver a pioneering blockchain-based solution for real estate, authoring all front-end components for seamless functionality.
- Translate complex blockchain concepts into clear, accessible UI/UX workflows, empowering users to confidently tokenize and transact real-world property on-chain.

Lead Front-End Engineer Opolis   10/2021 - 8/2022
- Created complete custom React UI component library used across our dev team
- Created cryptocurrency payroll tool handling millions of dollars in multiple currencies
- Created enrollment/onboarding software powering company growth

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

Front-end Lead— M Science   3/2020 -10/2021
- Created Customer Portal from scratch, increasing use by 40%
- Implemented and enforced code testing strategy for front-end products
- Mentored employees on accessible component techniques
- Provided technical feasibility of UI/UX designs

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

Shopify Lead, Analyst — PFSweb   Remote, 2/2018 -3/2020
- Wrote React accessibility utilities for e-commerce projects
- Implemented complete architecture for team-based Shopify theme development
- Created responsive, accessible web applications for international brands
- Provided technical feasibility of UI/UX designs
- Managed projects across different time zones

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

JavaScript Developer — PlanetScale   Remote Contractor, 4/2019 - 8/2019
- Added React enhancements and features to the company website
- Completed Gatsby v2 migration
- Set up CI/CD with Netlify
- Refactored React components to achieve better accessibility standards and code re-use

(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 to sustain heavy, worldwide traffic
- Created automated workflows to improve accessibility web performance

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

Software Developer — IBM Pittsburgh, PA, 4/2013 - 9/2016
- Front-end lead and accessibility shepherd for IBM Watson web application
- Achieved full WCAG AA compliance for flagship application
- Developed 60 FPS web animations

(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