Jonathan Fisher

Senior UX Engineer in Denver, Colorado

PROJECTS

Chronostory — *Next.js, Product Design*
Nov 2022 - Present

Designed and prototyped a story structure research app. Increased user understanding of narrative flow through an interactive clock interface prototyped in Figma and built in Next.js. (Link to project)

Canary Student — *Next.js, Product Design*
Dec 2021 - Jan 2022

Redesigned a critical component of a student internship reviews platform using Next.js. (Link to site and post on work)

PROFESSIONAL EXPERIENCE

Fifth Gait Technologies — *Lead Software Engineer*
Jan 2019 - Present

Led development of a React data visualization web application for the Space Force. Completed Phase I SBIR, secured follow-on funding of $750,000, and managed a two-year effort by translating feedback into our roadmap and fostering collaboration between physicists and engineers.

Lead development and design of a desktop application for space radiation simulation. Led and implemented performance improvements and refactor initiatives to increase velocity for new feature development.

EAB Global, Inc. — *QA Engineer*
Sep 2017 - Oct 2018

Ensured quality of calendar and communication features for a multi-million dollar education software product. Aimed for lower triage reports by identifying and resolving critical bugs before deployment to universities nationwide. Achieved this through code reviews and a focus on user impact.

Shipt, Inc. — *Full Stack Developer*
Nov 2015 - Jun 2017

Redesigned the user interface for a customer support and data analyst platform. Reduced load times by 3-5 seconds per interaction by optimizing database queries and redesigning the interface to display information more thoughtfully.

Led the effort to make the Shipt app WCAG compliant. Improved accessibility for users with disabilities by documenting and implementing best practices. This ensured equal access to the platform for all users.

Whiteboard-it, LLC — *Web Application Developer*
Dec 2014 - Nov 2015

EDUCATION

University of Alabama — *BS of Electrical Engineering*
Aug 2009 - Dec 2014

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Languages

JavaScript

Python

Ruby

C#

HTML

CSS

Practices

Front-end Development

Desktop Development

UI/UX Design

Figma

Basic DevOps (AWS)

Test-Driven Development

Frameworks, Tools, and Libraries

React, Typescript, GraphQL, Next.js, SVG, Electron, Ruby on Rails, Pandas, Django, Netlify, ArcGIS, TailwindCSS, PostgreSQL, NoSQL (MongoDB), Git, Docker

Static Site Generators and Content Platforms

Gatsby, Sanity, Contentful

Courses

Epic React by Kent C. Dodds

Shift Nudge by Matt D. Smith