

Jonathan Fisher

UX Engineer in Denver, Colorado

RECENT PROJECTS

Chronostory Next.js Product Design Lean UX

Personal Project Nov 2021 - Present

Designing an app focused on story structure and research of narratives with a mission to engage more with stories instead of just consuming them passively.

Next.js to build. Using Figma to design and prototype. (Link to [prototype](#))

Canary Student Product Design Next.js Development

Canary Enterprises, LLC Dec 2021 - Jan 2022

Spent 4-8 hours a week redesigning a vital component of a Next.js web application catered to students looking for their next internship.

Link to site: <https://www.canarystudent.com/>

RECENT POSITIONS

Lead Software Engineer Lead Fullstack Development Design

Fifth Gait Technologies Jan 2019 - Present

Lead development of a React web app and GraphQL Python API for the Air Force Research Laboratory for data visualization of space radiation environments and effects. Successfully delivered on Phase I development that earned us follow-on SBIR Phase II funding. In 2023, completed leadership of our Phase II \$750,000 effort. This included presenting demos to Space Force, translating feedback into our roadmap, collaborating with physicists, and matching team members' skills with project requirements.

Lead development and design of WPF C# desktop application that maps trajectories and orbits with ArcGIS API and then runs calculations to simulate space radiation environments

QA Engineer Interface Testing Requirements Definition Development

EAB Global, Inc. Sep 2017 - Oct 2018

Code-reviewed and assured quality of all calendar- and conversation-related features for a multi-million dollar product that served higher education faculty and staff, a solution deployed and maintained to institutions all over the US

Full-Stack Developer Frontend Development Rails Development Design

Shipt, Inc. Nov 2015 - Jun 2017

Redesigned interface for monolithic Rails application for more efficient user experience with customer support and data analysts in mind

Led and documented effort for accessibility for the Shipt app to comply with WCAG standards

Led and facilitated engineering team in object-oriented concepts lecture series

Web Application Developer

Whiteboard-it, LLC Dec 2014 - Nov 2015

EDUCATION

Bachelor of Science

Electrical and Computer Engineering, University of Alabama 2009-2014

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PRACTICES

UI/UX Design
Figma
Basic DevOps (AWS)
Test-Driven Development

LANGUAGES

JavaScript
Python
Ruby
C#
HTML
CSS

FRAMEWORKS, TOOLS, AND LIBRARIES

React, GraphQL, Next.js, Electron,
Ruby on Rails, Pandas, Django,
Netlify, ArcGIS, TailwindCSS

STATIC SITE GENERATORS AND CONTENT PLATFORMS WORKED WITH

Gatsby, Sanity, Contentful