

Derek Misler

Engineer & UI/UX Designer

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I am a software engineer living in New York with 15+ years experience. I have a diverse education, both traditional and self-driven, of many different web and app development languages for desktop and mobile. I also have a design background, tons of UI/UX experience, and a surprisingly large knowledge of typography (seriously, let's talk about it). I think all developers should study design, and I believe having this well-rounded education makes me a stronger engineer.

For more experience information and contact details, as well as a portfolio of work, visit derekmisler.com.

Career

Transfix

Staff Software Engineer

2016–Present

I started at Transfix very early on, as the first front-end engineer. During that time, I lead multiple teams that were tasked with redesigns of both the public website, as well as the primary web app, including a brand-new CI/CD pipeline (CircleCI). We started with a Rails app, before moving over to Aurelia, a terrific JS framework, and finally landing on React/Redux. As the company grew, and our product offerings grew with it, I developed an internal React library for creating web or mobile apps, giving other engineers the ability to spin up new apps with networking configurations, coding standards, shared stylesheets, and reusable utility functions. During this time, I also developed our web networking standards, using AWS tools, including all of our deployment configurations, client-side security, and multi-region failover. Most recently, I was the technical lead on the creation of our internal component/design pattern library, while rebuilding our Android and iOS apps using React Native, before developing a team of cross-functional engineers and designers to continue the work.

Asheville Convention & Visitors Bureau

Web Manager/Developer

2011–2015

As the only developer on staff, my job was to maintain our entire web presence. Starting with a .NET-backed site, I oversaw two redesigns: first a Coldfusion site and more recently with a responsive site that was developed primarily in Node.js on the back-end and a custom JS framework, Goatee, on the front-end. I also developed two long-form, award-winning web apps.

Houser Shoes, Inc.

Developer/Designer/Photographer

2010–2011

I was part of a 3 person team that redesigned their e-commerce website with Magento, which utilized primarily PHP and MySQL and was tied to their inventory and accounting systems.

Freelance

Developer/Designer

2009–Present

A lot of branding at first, but eventually full-time web development. Mostly Shopify, SquareSpace, or Wordpress in the past, But I recently had a chance to work on a custom Go-backed UI library.

Education

Appalachian State University

BFA - Graphic Design

2005–2009

I chose to study graphic design in an arts department. I already had a grasp on front-end web development techniques and continued to study them during this time, but the curriculum path I chose focused on web design while also teaching color theory, typography, and layout design in a group setting.

Skills

Adobe CS	★★★★★	Node.js	★★★★★
React/JSX	★★★★★	ES6/7	★★★★★
HTML5/CSS3	★★★★★	jQuery	★★★★★
LESS/Sass	★★★★★	Angular	★★★★★
PHP	★★★★★	Git/Github	★★★★★
Go	★★★★★	Ruby	★★★★★
C#/NET	★★★★★	Python	★★★★★
C/C++	★★★★★	Java	★★★★★