Derek Misler

Software Engineer& Occasional Designer

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For more experience information and contact details, visit derekmisler.com.

I am a software engineer with 15+ years of experience building exceptional, high-quality websites and applications. I 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.

Tools that I use

React & Redux	AWS	Firebase	CI/CD
TypeScript	Adobe CS	HTML5	PHP
Node.js	Aurelia	LESS/Sass/	Ruby/Rails
React Native	CSS3	CSS-in-JS	Go
Python/Django	ES6/7	Angular	Java

Cadre
Senior Software Engineer
2020–Present

- Refactored and combined a decoupled SPA and third-party marketing site to a Django/React web app.
- Migrated fragmented codebases to a monorepo.
- Developed a custom server rendering configuration for our marketing site with Webpack, React, and new Node service.
- Technical lead and developer of our internal component/design pattern library.
- Contributed to the open-source component library that inspired our own component library (Base Web).
- Lead/mentored teams of full-stack engineers across multiple projects, using both Agile and Shape Up methodologies.

Transfix, Inc.
Staff Software Engineer
2016–2020

- Refactored web app from Rails, to Aurelia (a terrific JS framework), and finally landing on React/Redux.
- Refactored our public site from Wordpress to Jade (now called Pug), a great static site templating language.
- Created an internal library for launching apps for web (React/ Redux), mobile (React Native), and shared modules (NPM).
- Brand-new CI/CD pipeline (CircleCI).
- Created standards for CSS and JS syntax linting, type-checking with Typescript, and automated testing.
- Developed our front-end networking standards, using AWS tools, including all of our deployment configurations, client-side security, and multi-region failover.
- Technical lead on the creation of our internal component/design pattern library.
- Rebuilt our Android and iOS apps using React Native.
- Grew a team of cross-functional engineers to continue the work.

Asheville Convention & Visitors Bureau
Web Manager&Developer&Photographer
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: a Coldfusion site, then a responsive site with Node. js on the back-end and a custom JS framework on the front-end.

I also developed two long-form, award-winning web stories.

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. I was also the product photographer.

Freelance
Developer&Designer&Photographer
2009–2019

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

Precision Printing
Designer&Printer
2007–2009

Though this isn't web-related, I still think my experience working in a print shop can be seen in my work as a developer.