

Derek Misler

Front-End Developer

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I am a front-end developer with 10+ years experience. I have a well-rounded education, both traditional and self-driven, of many different web and application development languages for both desktop and mobile, including **Python, Ruby, C/C++, C#/.NET, PHP**. I have an advanced proficiency of front-end techniques involving **HTML5, CSS3**, and **JavaScript**, including frameworks such as **jQuery, Angular**, and **React**. I also have a design background with a special focus on **color theory** and **typography**. I think all developers should have an eye for design, and I believe having this well-rounded education makes me a unique candidate for a position at any company. Some of my favorite aspects of web and UX/UI development are solving complex data-related problems to **build beautiful products**, analysis and optimization, and finding and fixing bugs through a test-driven development approach. I am an independent person, but I enjoy the learning opportunities afforded by working on a team.

For more experience information and contact details, as well as a portfolio of work including links to Github repositories, StackOverflow and LinkedIn profiles, visit DerekMisler.com.

Career

Asheville Area Chamber of Commerce, Convention & Visitors Bureau

2011-2016

Web Manager

As the only designer/developer/analyst on staff, my job is to maintain our entire web presence. I've been on board for two redesigns, first a .NET-backed site, and more recently with a responsive site developed primarily in Node.js on the back-end, and a custom JS framework, Goatee, on the front-end.

Houser Shoes

2010-2011

Web Designer/Photographer

During my time at Houser Shoes, I was part of a 3 person team that redesigned their e-commerce website. We created a custom CMS based on Magento, which utilized primarily PHP and MySQL.

Freelance Designer/Developer

2009-2016

Mostly branding and corporate identity at first, but I eventually had enough clients needing new websites that I became a full-time developer.

Precision Printing

2007-2009

Designer/Printer

Though this isn't programming- or web-related, I still think my experience working in a print shop can be seen in my work as a developer. Printing requires an extremely detail-oriented approach as there is no room for error.

The Appalachian Newspaper

2006-2008

Lead Designer/Developer

I worked with an intern to establish an online presence for The Appalachian newspaper, while still maintaining my role as the lead graphic designer.

Education

Appalachian State University

2005–2009

BFA - Graphic Design

I chose to study graphic design in an arts department. I already had a grasp on front-end web development techniques and continued to teach myself during this time, but studying design in an art department allowed me to learn other aspects of development that are equally as important as the tools and languages themselves.

A.C. Reynolds High School

2000–2004

Why would I add high school to this list? Because this is when I started my development career, over 15 years ago. I built my first website with PHP, HTML, CSS, and JavaScript in 2000 and started with Discrete Math and C++ shortly thereafter.

Independent Learning

Harvard

CS50x3: Computer Science

Codecademy

AngularJS

Codecademy/Code School

JavaScript

Code School

Shaping Up with Angular.js

Code School

jQuery

Udemy

Ruby Programming for Beginners

Udemy

Beginner Python & Django Programming

Microsoft

DEV204: Programming with C#

Codecademy

JavaScript APIs

Code School

Ruby

Code School

Git

Free Code Camp

Full Stack Web Development

Udemy

Advanced Ruby: 10 Steps to Mastery

Udemy

Python, The Next Level

Proficiencies

Adobe CS

★★★★★★

HTML5/CSS3

★★★★★★

CSS Preprocessors

★★★★★★

Actionscript

★★★★★

PHP

★★★★★

C#

★★★★★

Ruby

★★★★

.NET

★★★★

Git/Github

★★★★★★

JavaScript/jQuery

★★★★★★

Angular/React

★★★★★★

Node.js

★★★★★

Python

★★★★★

C/C++

★★★★

ColdFusion

★★★★

Java

★★★