

Derek Misler

Web & Software Developer

About Derek

Derek Misler is a full-stack web and software developer. He has a well-rounded education of many different web and software programming languages for both desktop and mobile, including Python, Ruby, C/C++, C#/.NET, PHP, and an advanced proficiency of front-end techniques involving HTML5, CSS3, Javascript/jQuery, Angular/React. Some of his favorite aspects of web development and software engineering are solving complex data-related problems, optimization and analysis of large data sets, and finding bugs through a test-driven development approach. He is an independent person, but enjoys the learning opportunities afforded by working on a team.

For more information and 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 an .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

The curriculum path I chose focused on web development while also teaching color theory, typography, and layout design in a group setting. 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.

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 C++ shortly thereafter. It was here that I learned the conventions behind object-oriented programming.

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

★★★