

CASEY DWAYNE HODGE

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SUMMARY

I am a software developer with experience in multimedia, design, and marketing.

TALENTS

Design

I have over 12 years in design experience. I excel in Photoshop, Illustrator, Premiere, and After Effects. I am experienced in designing for both print and web.

I also have experience in (regular and script-generated) 3D design and animation.

Web Development

Front-end

I have over 6 years of experience with front-end web development. I strive to create pleasant user experiences through simple and intuitive user interfaces.

I can write all of the HTML, CSS, and JavaScript needed from scratch. I am familiar with several front-end development tools such as Jade, Sass/SCSS, jQuery, WordPress, and more. I have intimate experience with search engine optimization, responsive web design, and interactive (animated) designs using CSS(3) and JS. MVC and MVVM friendly.

Web Development

Back-end

I have over 5 years experience in back-end web development. I am downright dangerous in JS and fairly fluent in PHP (I've been on the Node train for a while).

I'm a RegExp guru. I've worked with Apache (LAMP/XAMPP), SQL, and several miscellaneous items such as XML, YAML, JSON, and shell scripts. I have experience with popular 3rd party solutions such as Node, Express, Angular, MongoDB (MEAN stack), Google Analytics, Webpack, Browserify, and many more. I use proper version control and dependency management (Git/NPM/Composer/Bower). I follow clean coding practices for recursive and scalable code. I document as I go using YUIDoc format for easier reference and documentation later on. I follow consistent OOP practices and have yet to meet a practical programming challenge that I could not overcome.

PROJECTS

Dynamic Site Builder

Everything you need to build a website, plus most of what you'd want. Essentially it is the backbone of my websites (with essential html templates, essential styling, essential client-side scripting, essential server-side scripting in both Node and PHP). It also serves as a solid development platform enabling you to worry less and do more.

Dynamic Software Builder (possible rename pending)

Everything you need to build (most) software, plus a lot of things you'll love. The DSB grew and grew, and from it came *the other* DSB. It's sort of a gentleman's gentleman: a collection of over 100 modules in abstract form (meaning they can be used over and over for dozens of purposes). These modules range from small feats like type-checking and conversions to full on debugging (unit testing) and diagnostics (system testing).

3D Baby

3D Baby is built on top of the Babylon.js Web GL framework. It is essentially a top level API, handling requests to the BABYLON JS object. It reduces complexity while adding numerous useful features and methods. I learned a lot about 3D and advanced mathematics working on this project.

PROTO

PROTO is a collection of awesome methods - many of which are now self-contained and modularized in the DSB. I created this along-side Baby, using them in tandem. Since it binds to native JS objects, it was never released into the wild. I love it myself, but it would probably break too many things to be released in its original form.

CSS Monster

The CSS Monster is library of logical CSS classes. In 2012-2013 I was doing a LOT of CSS work, bouncing back and forth between content and style sheets. I hadn't gotten into SASS yet, but I knew PHP, so I wrote a CSS class generator with pretty much every style I had ever used. It may not be the prettiest, but it's terse and effective. I've used it ever since.

Other software

Admin Panel: A graphic user interface (GUI) for web development
Database Manager: A top-level API and standalone application
File Manager: A top-level API and standalone application
Bliss Editor: A WYSIWYG editor using the above managers and CSS Monster
Gridr: A CSS grid generator (similar naming structure to Materialize)

I have also worked on several sites, landing pages and other web goodies, but I've been much more focused on software development the past few years.

EMPLOYMENT

Freelancing / Passive Job Seeker [2017]

I started the year off recreating my portfolio website. After a few interviews I discovered a serious disconnect between companies and the latest web technologies. I've resumed being a service provider and occasionally apply to jobs that peak my interest!

Software Developer [2015-2016]

After finishing my contracts under CDI, I focused on finishing and expanding the software that I started/built while operating CDI.

I'm considering releasing parts of it as open-source and using the rest in a SaaS (software as a service).

Creative Design Influence Multimedia Marketing *Owner/Operator* [2009-2014]

I created several websites and a content management system while operating CDI. I executed marketing campaigns, worked with affiliate programs, and created numerous multimedia assets.

Responsibilities: Organizing and running day to day operations, meeting with clients, making sales, customer support, web design, graphic design, audio engineering, video production, photography, editing services, social management, brand development, creating and executing marketing activities, measuring and analyzing data, staying up to date with emerging trends and technologies in marketing, design and web development.

EDUCATION

In 2008, I gave up on traditional education and took responsibility for my own studies.

East Tennessee State University 2008, Johnson City, Tennessee

Major: Business Administration | **Minor:** Marketing | **Extra Curricular:** Gym

Pellissippi State Technical Community College 2006-2008, Knoxville, Tennessee

Major: Business Administration | **Minor:** Marketing | **Extra Curricular:** Student Government

Dual Path (University and Technical) | **Extra Curricular:** DECA, SKILLS USA, VICA, Mock Trial

ACHIEVEMENTS AND AWARDS

Created my own custom software creator

A collection of modules that saves me countless hours and headaches

Created my own website management software (with CMS)

(Admin Panel, Database Manager, Content Editor, and File Browser)

Created an extended Web GL framework

(Personal project, will be open-source!)

Created a library similar to Underscore/LoDash

(It's very powerful, but too dangerous for the wild at this time.)

Created a rapid CSS prototyping library

(for ultra-fast front-end styling)

2 time competitor at national level in DECA

(1st place at state/regional both years, Marketing Management)

Awards for PowerPoint presentations

(Skills USA)

NOTABLE MENTIONS

Experience with Digital Audio Workstations

Proficient with Microsoft Office Suite

Some experience with Ruby on Rails

Top 25% on StackOverflow.com

Top 30% in Content Writing on UpWork.com (formerly oDesk.com)

PERSONAL

In my spare time I enjoy playing piano, going out with friends, video games, Reddit, and reading about various subjects on Wikipedia.

My long term goals are to be an inventor and make a positive change in the world, but for now I'm just doing what I can to build a better life.

PORTFOLIO AND TECHNICAL BACKGROUND

My website is caseywayne.com

Technologies: [/technical-background](#)
My Current Preferred Stack: [/hire-me](#)