

MARVIN T. DAWSON

WEB DEVELOPER / SOFTWARE ENGINEER

GRAND PRAIRIE, TX 75052

682-593-1906 | MARVINTDAWSON@GMAIL.COM | WWW.MARVINTDAWSON.COM

OBJECTIVE

Detail-oriented programmer with 6+ years of web experience in a Linux environment. Skilled at driving breakthrough in efficiencies and bottom line results in production.

LANGUAGES

PHP	JavaScript	NodeJS	Angular
Linux	Java	MySQL	MongoDB
Express	Python3	TypeScript	JSON
HTML5	CSS3	jQuery	ASP.NET

CORPORATE WEB EXPERIENCE

Angular2 / TypeScript Mobile Developer - Freelance

Burgin Construction LLC Quick Quote Application

08/2008 - Present

- Design mobile application using Angular2, TypeScript using Ionic2 Framework for cross mobile platform deployment.
- Create custom pages using Angular2 and TypeScript structure.
- Possess the knowledge to import Directives, Components and Native tools as needed.
- Create Reactive forms using Angular2 for proper form validation.
- Maintain project version control using Git.
- Configure and maintain secure server connection using AWS's CLI tools awscli or eb.
- Configure, create zip file and deploy server-side code to a Nodejs server instance in AWS's Elastic Beanstalk.
- Connect mobile application to AWS's S3 Buckets for media or image storage.
- Connect mobile application to a NoSQL / MongoDB data schema using AWS's DynamoDB for data storage.
- Configure domain management and connection using AWS's Route53.

PHP Full Stack Developer / Software Engineer

Encompass Digital Media – US Department of Defense (D.O.D) Dvidshub.net, Atlanta, GA

05/2016 – 02/2017

- Serve as support for Zend Framework inquiries and tickets using FogBugz.
- Debug and create back end Object oriented code for existing interfaces on custom CMS.
- Create new application interfaces for custom CMS using HTML5 and CSS.
- Download and update necessary third party plug-ins / dependency applications via Composer.
- Maintain version control using Mercurial and Bitbucket.
- Maintain necessary configuration to virtual environment using Vagrant
- Manage database changes using PHP's PDO MySQL driver.
- Use SSH methods to maintain a secure work environment.
- Execute Laravel database migrations as needed.
- Assist in maintaining AngularJS application Defensetv.com, as needed.

PHP Full Stack Developer / Software Engineer

Irish Titan Inc. Saint Louis Park, MN

01/2016 – 01/2016

Goal: Design a custom Laravel 5 site with Drupal integration and future mobile API integration implementation.

- Server as Laravel Back End Engineer using PHP.
- Able to work in an Agile environment adhering to sprint dates and goal.
- Attend daily Scrum meeting to communicate project concerns as needed.
- Maintain project version control via GIT with daily commits to a cloud server.
- Worked in iOS development environment.
- Communicate projects progress to project manager.
- Project completion will consist of OOP and MVC design emphasis.

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PHP / Front End Web Developer

eCreativeworks Inc. Plymouth, MN

10/2014 – 10/2015

Goal: *Designed web applications that aides in improving customer engagement and B2B relationships for industrial companies.*

- Develop new sites using CMS Made Simple and osCommerce application.
- Design Intra-net base application using, PHP, MySQL, HTML5, CSS3, jQuery.
- Manage MySQL database and tables for content management via Navicat..
- Able to quickly turn mockups into HTML and CSS.
- Maintain updates to GIT Repository for version control.
- Proficient in Adobe Creative Suites Photoshop, Illustrator, Flash Builder(ActionScript 3.0), Dreamweaver.
- Communicate projects progress to project manager.
- Create forms and validate user input information using jQuery.

PHP Application Developer

Cummins Inc. Minneapolis, MN

02/2014 – 10/2014

Goal: Develop new concept and design application that aided in achieving daily production goal while improving internal Supply Chain delivery process.

- Design intra-net base application using, PHP, MySQL, HTML5, CSS3, jQuery.
- Manage MySQL database and table for content management.
- Update team on progress.
- Develop UI for basic functionality in first article mock up to improve daily production quotas / rates.
- Create forms and validate user input information.
- Custom designed back end control panel with jQuery menu.
- Responsive Design implementation.
- Project completion will consist of OOP and MVC design emphasis.

ASP.NET UI Developer / Inventory Specialist II

04/2013

Graco Inc, Rogers, MN

08/2011 –

Goal: Maintain high accuracy of Inventory SKU's. Designed application that aided in the delivery of real time information for multiple departments data reporting in a manufacturing environment.

- Create custom VB.Script UI's for internal Microsoft Access and Excel program.
- Develop new concept and design for a Intra-net application using ASP.NET.
- Manage the distribution inventory process for over 5000 SKUs.
- Act as liaison between DC team and planners.
- Audit Cat 1, 2, and 3 parts on a monthly base.
- Conduct daily inventory audits via cycle count as needed.
- Assist with daily credit, debits and RGA processing as needed.
- Update part locations via quarterly locations audits.
- Responsible for managing and reconciling past due purchase orders.
- Maintain positive relationships with planners, and cell managers.
- Create monthly report for distribution to management team.

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FRAMEWORK & APPLICATIONS

Zend Framework

MEAN.io

AWS EC2 & S3

Laravel

Vagrant

Apache Cordova / PhoneGap

Drupal

WordPress

PHPStorm / WebStorm / PyCharm

CMS Made Simple

GIT / Mercurial

Workbench / phpMyAdmin

SASS / LESS

Adobe Creative Cloud

Android Studios

EDUCATION & CREDENTIALS

Bachelors Administration, Business Management,
Robert Morris College, Chicago, Illinois, 2002

Professional Certification

Zend Certified PHP Engineer (ZCE): expected completion August 2017.