MARVIN T. DAWSON

FULL STACK DEVELOPER
GRAND PRAIRIE, TX 75052
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OBJECTIVE

Full Stack developer with 6+ years of development experience in a open source environment, seeks a new opportunity within a company that utilizes leading edge technology for web and mobile development.

LANGUAGES

Angular 5 / 6	Ionic 3	JavaScript / ES6	TypeScript
Linux	MongoDB	AWS	React / React-Native
Node.js	Java / Android	Express	PHP

FREELANCE DEVELOPER EXPERIENCE

Freelance Developer – Home Grown Designs LLC   09/2012 - Present
Title: *Angular 5 & Ionic 3 - Mobile / PWA Developer*
Reggie's Bucket
Pretty People Pages
Burgin Construction MN   .
Mattress And Things
Price Dawson Family Reunion
Home Grown Musiq
Who's Laundry

- Create custom mobile and PWA applications using Angular 6, Ionic 3 for cross platform deployment.
- Construct responsive application using Bootstrap 4.
- Utilize Angular's Components, Providers, Services and Directives for application development.
- Implement Native device tools such as storage, camera using Cordova integration as needed.
- Install and update Java platform SDKs for mobile device testing using Android Studio's emulator.
- Create Reactive forms using Angular for greater form control and validation.
- Implement Google's, Push Notifications, Analytics and Maps APIs.
- Configure back end using AngularFirebase2..
- Use open source SASS tool via the command line.
- Use SQLite via Ionic's Storage to capture and maintain persistent data on device.
- Configure and maintain secure server connection using AWS tools as needed.
- Possess the ability to maintain CI/CD using AWS CodePipeline.
- Connect mobile application to AWS's S3 Buckets for static hosting or image storage.
- Create and connect REST end points to AWS's API Gateway.
- Utilizes Postman for end point testing.
- Connect application to a NoSQL data storage such as Google's Realtime DB, MongoDB or AWS's DynamoDB, as needed.
- Configure domain management and redirect using AWS's Route53.
- Deploy application to Ionic View for device testing.
- Build and compile application for deployment of Play Google as needed.

CORPORATE / WEB EXPERIENCE

Project Coordinator / Application Developer   02/2018 – 05/2018
ATCO Industries at General Motors

- Design conceptual forms application using Ionic 3 Framework, Angular & TypeScript to improve data communication between ATCO and customers.
- Responsible for 5 multiple off site locations.
- Handle staffing containing up to 20 or more CPE's for proficient project management.
- Issue standard Business Quote to start customer request for new business inspections.
- Create detail work instructions using web base application named MIS.
- Trained co-worker on improvement of work instructions using HTML 5 tags.
- Provide high level quality inspection for fortune 500 automotive client.
- Adhere to strict inspection guidelines, that aides in maintaining industry standard ISO certification.
- Assist in training new Team Leads, as needed.
- Contribute new approaches to existing inspection work instruction for Continuous Improvement (CI), that speak to improving work flow efficiencies.

Team Lead / Mobile Application Developer   07/2017 – 02/2018
ATCO Industries at General Motors/

- Design conceptual hybrid mobile application using Ionic 3 Framework, Angular & TypeScript to track quality inspectors per job certification status.
- Configure mobile application back-end to a AWS's DynamoDB.
- Deploy application using Ionic View for testing and feedback from team.
- Maintain version control using Github.
- Provide high level quality inspection for fortune 500 automotive client.
- Adhere to strict inspection guidelines, that aides in maintaining industry standard ISO certification.
- Serve as site lead at various yard locations for after production quality control inspections.
- Serve as back up site lead as needed at various inspection sites.
- Assist in training new quality inspectors, as needed.
- Contribute new approaches to existing inspection work instruction for Continuous Improvement (CI), that speak to improving work flow efficiencies.

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 – 02/2016

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

- Serve 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.

PHP / Front End Web Developer

eCreativeworks Inc**.** Plymouth, MN   10/2014 – 12/2015

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   10/2013 – 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   08/2011 – 04/2013

Graco Inc, Rogers, MN

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.
- Designed and create new SQL schema.
- 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.

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- 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.
- Create monthly report for distribution to management team.

DESIGN FRAMEWORK & APPLICATIONS

Zend Framework	Virtual Box	Gimp
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