

Tom Stovall

Software Engineer, Acquia Certified Developer & Author
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EXPERIENCE:

Universal Music FEB2019 - SEPT2019

Address: 21301 Burbank Boulevard • Suite 140 • Los Angeles, CA 90025

Supervisor: Doris Aves

Build out a PHP-based content API using RESTful exports and Amazon ElasticSearch, Redis, and MySQL/Aurora RDS. Created testing suite (PHPUnit) using Docker hosting environment Jenkins CICD pipeline. Debug JSON responses to REACT module requests. Build out new RESTful endpoints and content workflows as necessary. Create REACT front end components to consume Drupal RESTful services API as well as end-to-end automated testing. Began conversion from D7 to D8 and recreation of the D7 API in D8. Built out orchestrated “decoupled” micro service architecture and deployment system based on Docker-compose then Kubernetes (both EKS and Google Cloud). Authentication using Azure Active Directory/LDAP and WebAuthN. Integrated WordPress API exports as well as ElasticSearch data into the micro-service ecosystem. Built-out Node-based (Typescript) API and gateway with authenticated web requests throughout the micro-services using WebAuthN certificates.

RealtyMogul.com NOV2017 - OCT2018

Address: 10780 Santa Monica Blvd • Suite 140 • Los Angeles, CA 90025

Supervisor: Dustin Currie

Build out a Drupal decoupled API using RESTful exports. Created testing suite (PHPUnit) using Docker hosting environment. Debug JSON responses to REACT module requests. Build out new RESTful endpoints and content workflows as necessary. Create REACT front end components to consume Drupal RESTful services API as well as end-to-end automated testing. Began conversion from D7 to D8 and recreation of the D7 API in D8. Built-out two-way migration between Wordpress and Drupal.

Legacy.com APR2016 - OCT2017

Address: 820 Davis Street, Suite 210 • Evanston, IL 60201 • 847-570-7284

Supervisor: Mark Castrovinci

Maintain Drupal decoupled API using RESTful exports. Created testing suite (PHPUnit) and rollout automation using both Acquia and Pantheon Drupal hosting environments. Debug JSON responses to REACT module requests. Build out new RESTful endpoints and content workflows as necessary. Create REACT front end components to consume Drupal RESTful services API as well as end-to-end automated testing. Began conversion from D7 to D8.

ANKI, inc NOV2014 - MAR2016

Address: 55 Second Street, San Francisco, CA • 415.670.9488

Supervisor: Tom Eliaz

Maintain Drupal marketing and commerce site using standard LAMP stack and Acquia's drupal hosting product. Develop, host and maintain a MEAN (MySQL / Express.js / Angular.js / Node.js) web-based account system for all Anki games. Hosted it with CI using TeamCity-Grunt-Yeoman automated builds and Karma/Jasmine based testing. Integrate account system with iOS App using Objective C and Swift. Moving toward a "headless Drupal" model where front end is ReactJS/Flux and backend is Drupal 7/8 served by Phip 5.6/7.0x. Integrate magneto Ecommerce website with Drupal 7/8 using Magento's REST API.

Apigee, Inc. (now part of Google) NOV2011 - APR2014

Address: 10 South Almaden Avenue, San Jose, CA 95113

Supervisor: Mike Gardner

As a developer with 15 years of experience I inherited a PHP—based Drupal 6 product poorly architected and minimally maintained. I Architected a PHP-based Drupal 7 migration and Created, Managed, Maintained and Upgraded 100+ Drupal-based developer portal websites eventually leading a team of 10 developers. We originally launched on AWS-based servers and managed them via Puppet scripts and a Jenkins instance. We then migrated to Pantheon's Drupal cloud hosting solution. Created open-source PHP-SDK to access API Management Product to Create, Manage and Monetize REST APIs with node.js integration. We also explored Jekyll-based solutions to developer portal and integration with compiled HTML as well as a couple of Node.js CMS options.

Sites: apigee.com, dev.target.com, developer.sears.com, developer.associatedpress.com, developer.vodafone.com, developer.take.io, developer.staples.com, adobe-pass.apiportal.apigee.com, developer.yesmail.com, developer.infoconnect.com

Keywords: Drupal, PHP 5.x, MySQL, Linux, Drupal distribution, D7, D8, Puppet, Bash, Jekyll, Node.js

REI Systems, Inc APR2010 - OCT2011

Address: 45335 Vintage Park Plaza, Sterling, VA 20166

Supervisor: Amit Yedev

Architected, Developed, managed and maintained Drupal-based websites for federal government contractor.

Sites: performance.gov, paymentaccuracy.gov, data.gov

Keywords: Drupal, PHP 5.x, MySQL, Linux, D6, D7

EDUCATION:

1991

Bachelor Of Computer Science

Trevecca University, Nashville, TN

PUBLISHED WORKS:

Drupal 7 Mobile Web Development Beginner's Guide

by Packt press (ISBN-13: 978-1849515627)

CERTIFICATIONS:

Acquia Certified Drupal 8 Site Builder

Acquia Certified Drupal 8 Developer