

# Tom Stovall

Software Engineer & Author

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PUBLISHED WORKS:

## Drupal 7 Mobile Web Development Beginner's Guide

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

EXPERIENCE:

2016 - present **Legacy.com**

**Address:** 23621 Park Sorrento, Calabasas, CA 91302

**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.

2014 - 2016 **ANKI, inc**

**Address:** 55 Second Street, San Francisco, CA

**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.

2011 - 2014 **Apigee, Inc.**

**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](http://apigee.com), [dev.target.com](http://dev.target.com), [developer.sears.com](http://developer.sears.com), [developer.associatedpress.com](http://developer.associatedpress.com), [developer.vodafone.com](http://developer.vodafone.com), [developer.take.io](http://developer.take.io), [developer.staples.com](http://developer.staples.com), [adobe-pass.apiportal.apigee.com](http://adobe-pass.apiportal.apigee.com), [developer.yesmail.com](http://developer.yesmail.com), [developer.infoconnect.com](http://developer.infoconnect.com)

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

2010 - 2011 **REI Systems, Inc**

**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](http://performance.gov), [paymentaccuracy.gov](http://paymentaccuracy.gov), [data.gov](http://data.gov)

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

2009 - 2010 **Self Employed**

Architected, Developed, managed and maintained CMS based websites

**Keywords:** Drupal, eZPublish, PHP 5.x, MySQL, Linux, D6

## 2007 - 2009 **Healthplan Services**

**Address:** 3501 Interstate 275 Frontage Rd E, Tampa, FL 33607

**Supervisor:** John Raises

LAMP stack software development. DB2, eZPublish, PHP 4.x, MySQL, Linux server administration, basic shell scripting

**Keywords:** PHP 3.x, PHP 4.x, eZPublish, MySQL, Linux

## 2002 - 2007 **IntelliGeneration**

**Supervisor:** Ross Reback

Database-driven web sites using PHP, MYSQL and integration into Flash MX and ActionScript 2. Expert flash web site design for challenging Clients. Web site design work includes, but is not limited to: <http://www.intelligeneration.com>, <http://www.childrensdreamfund.org>, <http://www.true-expressions.org>, <http://www.obistro.com>, <http://www.n-fini.com>, <http://www.staffmedical.com>, <http://www.laboratorybilling.com>, Proficient with

Photoshop, Illustrator, Mac, PC, and Red Hat Linux server administration.

Proficient with Photoshop, Illustrator, Mac, PC, and Red Hat Linux server administration.

**Keywords:** PHP 3.x, PHP 4.x, eZPublish, MySQL, Linux

### EDUCATION:

1991 Bachelor Of Computer Science

Trevecca University, Nashville, TN