Joseph Richardson

j4h.r8n@gmail.com
(317) 455-4645
https://ehlovader.com

PROFESSIONAL EXPERIENCE

Zingerman's   **Ann Arbor, MI**
Web Developer   *May 2014 - Dec 2022*

- Internal Applications
  - Created a customer and employee pre order system for the bakery to replace the paper system in use. Built in Laravel, features include baking schedule and bread availability, as well as reporting and export for placing orders in time to arrive in the shop.
  - Maintained a company wide intranet built on Joomla providing access to various utilities such as maintenance requests, temperature logs, food safety logs, and tasting score logs built in Drupal, and WordPress sites for internal committees and departments to communicate with the organization.
- Public Websites and Applications
  - Managed 12 business websites for a community of businesses.
  - Updated and secured WordPress websites.
  - Created themes with features to meet requirements based on customer needs and design specs.
- Teaching
  - Developed classes, presentations, and workshops to teach marketers from 11 different companies about marketing operations, tools, and technologies such as:
    - Accessibility, Search Engine Optimization, HTML, Google Analytics, and Online Review Monitoring.
- DevOps
  - Sourced a new hosting provider and transferred all websites from the old server to the new dedicated server.
  - Implemented version control through Git for organization to house each website and internal codebase and trained staff on successful use. Later developing further success patterns for effective use within a team.
  - Sourced and implemented Roots.io stack (Bedrock and Sage) for WordPress websites to leverage version control and ensure consistent results for our public facing websites.
- Programming
  - Implemented connections through APIs with multiple data sources (Human Resources Information System (HRIS) for job postings, SinglePlatform for food menus, Google Sheets for form submissions and employee directory)
  - Theme development all based on Roots Sage themes, using composer, gulp, webpack and sass
  - Plugins for managing products, reporting on sales, and displaying content from APIs

Trends International, LLC   **Indianapolis, IN**
Programmer/EDI Analyst   *Dec 2007 – May 2014*

- Major updates to Total Retail Services (TRS)
  - Implemented a new frontend using Bootstrap and jQuery UI and acceptance tests with Codeception for the backend PHP code.
  - Utilize BrowserStack to ensure a complete user experience across browsers.
- LemonStand website migration
  - Sourced a new e-commerce platform for our Business to Business (B2B) customers using PHP (LemonStand) to replace Miva Merchant.
  - Developed bespoke modules for Lemonstand including a PayFlow Pro payment processor using their API.
- Programming
  - Improved a custom helpdesk solution in Windows Sharepoint Services using ASP.net (C#), XHTML and XSLT to meet additional needs in other departments.

Programmer   *Aug 2006 – Dec 2007*
- Total Retail Services (TRS) website
  - o Created a website for TRS users to log minutes spent servicing retailers.
  - o Bespoke system built with PHP, Apache, and synced with Peoplesoft ERP through MSSQL.
- Programming
  - o Create and maintain SQR reports in Peoplesoft ERP.
  - o Troubleshoot report and database issues.
  - o Maintained Excel VBA scripts used for formatting Peoplesoft CSV output for analysis.
  - o Troubleshoot Access database with custom VBA to integrate with our EDI systems.

Independent Work
Freelance Developer   *2011 – Present*
Zbeem
- Created custom LemonStand modules per spec. From shipping and specials related modules to an expansive faceted navigation module.
- Assisted in integration of Wordpress using LemonStand modules and manipulating markup from WP themes to work with the LS CMS.
Various LemonStand
- Adding interface features to checkout for clients and cleaning up CSS to make minor adjustments.
- Responsible disclosure of two serious security vulnerabilities in LemonStand core.
WordPress
- Implement and configure WordPress theme for BuddyPress and bbPress for local organization's community collaboration website. Creating custom login and registration pages and forms and styling the site based on provided design.

SKILLS

Languages
- PHP
- JavaScript
- HTML5
- CSS
- SQL (MSSQL/MYSQL)
- XSLT
- VBA

Frameworks
- WordPress
- Drupal
- Shopify

Tools
- Git
- Gulp
- Yarn/NPM
- Composer
- Valet
- Framework CLIs (wp-cli, drush, theme)
- Postman

ACHIEVEMENTS

WordCamp Ann Arbor 2019   **Ann Arbor, MI**
Lightning Talk Speaker
- "Two tools for a more sane WordPress development workflow"
  A talk presenting the modern workflow I implemented at Zingerman's using Roots.io stack and other modern development tools.
- Participated in the developer panel discussion on the last day also to answer questions from attendees

EDUCATION

3 day Accessibility training and workshop
Tenon.io

Indiana University – Purdue University Indianapolis
School of Computer Sciences