



I'm a full stack FULL STACK DESIGNER / WEB DEVELOPER, with a passion for building web applications that can actively engage users in responsive thought. Enhancing the customer experience and improving product conversion outcomes.

I started my career as a graphic designer then quickly moved into web, UI/UX design and interactive media technologies like Adobe flash, actionscript. Gradually I transitioned into integrating my UI/Designs into applications like WordPress (php), Magento, Shopify (ruby on rails) Javascript, .NET etc. For the last three years I worked fulltime as a Front End Developer designing and developing applications for workforce teams in Florida.

Currently I work as a freelancer by day and I spend my nights working on the completion of several Laravel packages that I have written-- Jarvis a simple UI toolkit for quickly building web, mobile and desktop applications user interfaces. I'm also working on the research, design and development of progressive web apps (PWA's) that leverage technologies like vue.js react and angular to deliver an enhanced learning environment for kids with autism.

One of the most important lessons I learned at an early age was that design must FUNCTION. Purpose must exceed aesthetics; It is the foundation of good design. I believe the same stands true in the development process, so no matter what the technology - HTML, CSS, PHP, RUBY, .NET, Javascript(ES6)/Angular etc. My role as both designer and developer is to create products that put function first.

SHAWN SANDY

<http://ww.shawnsandy.design>

<https://github.com/shawnsandy>

creative@shawnsandy.design

352-345-0114 (352-340-5555)

- PHP : Laravel, Zend, CakePHP
- MYSQL / SQL
- Wordpress Theme & Plugin Development
- Javascript : ES6, jQuery, VUE.js, React, AngularJS, Electron
- CSS : SASS, LESS, Bootstrap 3+, Bulma, Foundation 6
- Task Automation : Gulp / Grunt / Webpack
- Shopify Development (Ruby on Rails)
- HTML 5 - (Photoshop to HTML)
- Sketch
- Photoshop
- Illustrator
- Lightroom
- Visual Studio Code / Visual Studio Community
- JetBrains : PhpStorm / WebStorm
- Slack / Jira

## WORK HISTORY

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**Front End Designer / Developer**                      **01/2014 -10/06/2017**  
Complete Technology Solutions – Spring Hill, FL

### **ATLAS - [www.atlasforworkforce.com](http://www.atlasforworkforce.com)**

Provide design, development, maintenance and management support for company's flagship product- Atlas a customizable web-based platform designed from the ground up to streamline workflow and service delivery methods for Workforce Development agencies. A legacy application written in Cakephp / PHP 5.1, Javascript (jQuery, Angular, REACT), MYSQL.

- Migrate the site UI from bootstrap 2.x to 3.x on a phased basis (WIP)
- Introduce and integrate composer for PHP package management
- Successfully advocated for the upgrade and use of php 5.6+ on the server side
- Replace EXT.js admin components with custom components built with HTML5 / Bootstrap 3.x and JQuery.
- Rebuilt several core modules including forms - a dynamic registration / application creation (form builder) and management system.
- Seamlessly integrate a live-chat and support application into the system
- Ported and or integrated several .NET tools into the system
- Built a custom CMS module to replace Wordpress

### **Atlas Intern & Recruitment (SAAS application) [www.tampabayintern.com](http://www.tampabayintern.com)**

Product design and development of Atlas Intern and Recruitment a SAAS application for intern recruitment and management built on Laravel 5.2, for use in workforce and CareerSource centers across florida. (PHP (Laravel), MYSQL)

- Led the product research, design and development phase of the project
- Researched, recommended and implemented Laravel as framework of choice for PHP projects in the company.
- Led the onboarding and transition of the development team to Laravel
- Designed and developed most of the core features of the site including the multi-site / multi-tenant feature that manages site data, UI and domain routing.
- UI/UX design and development Bootstrap 3.x / Javascript (jQuery),L

### **Event Portal : 2017 Workforce Professional Development Summit**

Product design and development for an event portal for the 2017 Workforce Professional Development Summit in orlando (PHP Laravel, MYSQL)

- UI/UX design and development
- Laravel 5.4
- Excel /CSV data import

### **Company Website : <http://ctsfla.com>**

Design and developed the company website using Laravel 5.3

Other :

- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Designed strategic plan for component development practices to support future projects.
- Managed creative projects from concept to completion
- Proposed technical feasibility solutions for new functional designs and suggested options for performance improvement for UI/UX development.

### **Freelance Web Design / Development 2001 to 2014**

Worked as a freelance designer / developer

- WordPress themes
- Wordpress plugins
- Zend / Kohana /Codeigniter

### **Cellular Systems Limited – Couva**

Web Developer and Designer 03/2006 to 07/2007

- Designed and Managed the Deployment of company website (WordPress)
- Wrote and implemented scripts to enhance user experience and integrated scripts with the CMS.
- Worked closely with clients to establish problem specifications and system designs.

### **Computer & Controls Limited**

Freelance Independent Consultant – Jamaica, NA

- Developed and Prepared Lectures on Asp.net for Jamaica National Water Company
- Trained Employees to use and Implement and Active Service Pages on the company's website

### **PRW Enterprises Limited –**

RMA Manager 03/2003 to 06/2005

- Design and Built and Company website for Sales and Returns (WordPress)
- Installed and managed Company Point of sale to manage inventory.
- Created and implemented standards for company returns to simplify returns and maintain accuracy
- Trained employees on use of the point of sale system