Shawn Stedman

DRUPAL S DEVELOPER

About

I am a front end engineer with over ten years of experience in web development and specialize in modern Javascript development.

I am passionate about delivering engaging, well-tested User Interfaces using technologies such as ReactJS, AngularJS, jQuery, Node.js, D3 and THREE.js.

Skills

HTML5, CSS, SASS, Compass

Javascript, ReactJS, AngularJS, jQuery, Node.js, MongoDB, Grunt, gulp, mocha

Drupal, PHP, THREE.js, D3, Raphael.js

nginx, apache, aws, git, agile, tdd

Education

The Ohio State University

Computer Science and Engineering

1998-1999

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Web Development Experience

Common Sense Media   November 2014 - Present
Front End Engineer

CommonSenseMedia.org

Responsible for the front end of a non-profit web site which receives 10,000,000 unique visitors per month. Projects have included drupal theme construction, front end performance analysis, a SASS based responsive design refactor, cross-browser and cross-device javascript debugging, jQuery version upgrade, and a sitewide HTTPS retrofit.

Google Analytics Globe Data Visualization - (react.csmdev.org/webgl-globe/globe)

A globe visualization of monthly international traffic to commonsensemedia.org was built based on an open-sourced Google Data Arts THREE.js project to display data from the Google Analytics API.

Comcast HTML5 React.js app (comcast-client-dev.commonsense.org/dist)

Built a device optimized, highly performant React.js single page application for Comcast's new X1 HTML5 app platform, to be released late spring 2015. Tasks included refactoring from Angular.js prototype to final React.js app using Flux data flow, desgining GPU accelerated CSS architecture, implementing Gulp and Browserify development workflow and automating a nightly Node.js image resizing application.

PXwise Design & Development   August 2007 - January 2015
Freelance Web Developer

Designed and developed a dozen web sites and provided services including HTML, SASS, Javascript, jQuery, PHP, SQL and Node.js application development, specializing in Drupal configuration, custom module development, server maintainance and performance tuning.

Projects included:

Imagine No Malaria Ohio - Upgrade of site and themes from Drupal 6 to Drupal 7, integration into exiting multisite installation, custom module development for a photo sharing dashboard and donation processing integration.

West Ohio Camps - Upgrade of site and themes from Drupal 6 to Drupal 7, integration into exiting multisite installation, and custom module development for a photo sharing dashboard.

Mondokio - Front end performance review of a Drupal site which led to a theme refactor to address a slow SQL query.

SBCO - Construction of a Drupal and jQuery based front end questionnaire widget.

West Ohio Conference of the UMC   April 2008 - July 2009
Web Developer

Developed web sites for annual conferences, developed HTML,CSS and Javascript components, setup live streaming video service on AWS, and created project plan for CMS migration to Drupal, oversaw migration to Pantheon platform and git-based development workflow.