

James Kernicky

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SUMMARY

I have build 3 personal websites using WordPress with one site using my custom theme. I have completed multiple online courses on web design, JavaScript, and WordPress theme development. Experienced with responsive web design, WordPress plugin setup & configuration, SEO, and blog writing.

TECHNOLOGY SKILLS

- Web based tools include HTML5, CSS3, SASS, Parcel, WordPress, Bootstrap, jQuery, JSON, AJAX, GitHub, API (Fetch, Drag & Drop, Google Maps, Youtube), Chrome/Firefox Dev Tools, NPM & Node.js.

PROFESSIONAL SKILLS

WordPress Theme Development

- Built a custom theme for my responsive website kernixwebdesign.com based on the _s starter theme.
- Created child themes and custom templates, and registered custom post types via the mu-plugins folder.
- Standard adds to my functions.php file include adding theme support for common post formats and post thumbnails, registering widgets, enqueueing JavaScript files, and setting the excerpt length.
- Custom adds to functions.php include creating a breadcrumb function, disabling WP Emojis, adding editor-style.css with add_editor_style, and loading Google Analytics with wp_print_scripts.

Web Design

- Wrote the CSS rules for my theme's style.css and editor-style.css files.
- Installed node.js for live preview, to compile SASS files to CSS, and to create a style-rtl.css file.
- Utilized multiple local dev WordPress installs to test JavaScript and changes to my CSS.
- Used the HTML5 Video & Audio JavaScript API to build custom Video and Audio players.
- Used CSS to create responsive tables for two of my websites.

General WordPress

- Installed and configured WordPress on 3 live websites and 3 local dev environments.
- Built a dozen pages using Elementor and wrote over 150 blog posts.
- Created all my graphics using Inkscape and optimized all images and graphics with Photoshop and GIMP.
- On-page SEO experience involves optimizing word and character counts for blog post titles, meta descriptions, intro paragraphs, excerpts, and of course the content.
- Plugins configured include Yoast SEO, CF7, Updraft Plus, Wordfence, WP Fastest Cache, and WP-Optimize.

EDUCATION

- Premium online courses include *Learn to Create WordPress Themes & 20 Vanilla JavaScript Projects* from Brad Traversy, *Become a WordPress Developer* and *Web Design* from Brad Schiff, *Complete WordPress Theme Development* from Zac Gordon; and *Build Responsive Websites* by Jonas Schmedtmann.
- Free online courses include *Conquering Responsive Layouts* by Kevin Powell, and *Responsive Web Design & JavaScript Algorithms and Data Structures* from freeCodeCamp.