

Stephen Kern

Junior Web Developer in Edwardsville, IL

Junior Front End Web Developer, Problem Solver with a Strong Attention to Detail.

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WORK EXPERIENCE

Jr. Front End Web Developer — EnerTech Global, Greenville, IL

October 2023–January 2024 (Intern) | January 2024–Present (Full-Time)

- **Frontend Design:** Work closely with the Marketing team to develop responsive, visually appealing web pages using a theme builder, HTML, CSS, and JavaScript. Manage and maintain 4+ WordPress and Joomla! websites, ensuring brand consistency, accessibility, SEO performance, and an optimized user experience across all platforms. My role bridges the gap between UI/UX design and development by turning creative concepts into functional, performance-optimized websites that support marketing goals.
- **Backend Development:** Develop custom functionality using PHP and JavaScript, including AJAX-powered filtering, dynamic content layouts, and Gravity Forms enhancements. Write clean, reusable code and leverage WordPress hooks and filters to customize and extend site features. Have experience refactoring legacy PHP code for compatibility with WordPress and Gravity Forms, applying regex validation for field inputs, and contributing to performance optimization efforts as needed. Assist with maintaining server health, managing SSL and DNS through cPanel, and ensuring overall site security and stability.
- **Collaboration:** Collaborate with colleagues to deliver functional web solutions that meet project goals. Offer technical guidance and feedback throughout the development process to ensure websites align with design, performance, and security standards. Assist with IT support and end-user troubleshooting as needed.

Shopify Developer — Skate 618, Edwardsville, IL

May 2023 – July 2023

- **Web Design:** Spearheaded web design initiatives to enhance the online store's user interface and overall aesthetics. Conceptualized and implemented intuitive navigation structures, ensuring easy exploration of the product offerings. Additionally, I selected font pairings, color schemes, and redirect URLs, harmonizing the brand's visual identity.
- **Product Listing Excellence:** Crafted compelling product listings, optimizing content to maximize customer engagement and conversions. Employed strategic keyword placement, persuasive descriptions, and visually appealing images, elevating the overall shopping experience.
- **Inventory Management:** Orchestrated the management of product inventory, ensuring accurate tracking of stock.

SKILLS

PROGRAMMING LANGUAGES

- JavaScript
- HTML5
- CSS3
- PHP

FRAMEWORKS

- Express.js
- React

DATABASES

- MySQL
- MongoDB

TOOLS

- Git
- Node

AWARDS

Web Design & Development Scholarship for academic excellence in August 2021, covering full tuition for the semester.

PROJECT EXPERIENCE

Fine Arts Portfolio — Image Driven Web Portfolio

- Enhanced image visuals through the integration of various packages.
- Optimized contact form functionality by implementing Email JS on the backend.
- Ensured data security by safeguarding sensitive information with Dotenv.
- Translated client requirements into a vibrant website design and wireframe.

Advice Genie — Advice Generator React App

- Developed a React app that dynamically generates and displays random advice from the AdviceSlipAPI.
- Utilized React Hooks, API calls, and HTTP requests for seamless data retrieval.
- Implemented CSS effects to adhere to wireframe and mockup design guidelines.
- Conducted successful unit testing to ensure application robustness.

EDUCATION

Washington University, St. Louis, Full Stack Coding Bootcamp
— 2022

Lewis & Clark Community College, AAS, Web Design and Development — 2021