Stephen Kern

Junior Web Developer in Edwardsville, IL

Junior Front End Developer, Passion for Solving Complex Problems and Strong Attention to Detail.

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PROJECT EXPERIENCE

Fine Arts Portfolio — Image Driven Web Portfolio

- Enhanced image visuals through the integration of various packages.
- Optimized contact form functionality by implementing EmailJS 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.

WORK EXPERIENCE

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

October 2023 – Present

- **Web Design:** While coordinating with the Marketing Department, I develop the design and elements of the user experience as needed. I am responsible for the day-to-day operations of developing and maintaining all websites, primarily focusing on front-end technologies. I bridge the gap between UI/UX design and the technical implementation of the websites.
- **Web Development:** Build and document reusable code, libraries, and elements for future use and adaptation. Optimize all web applications for maximum speed, reliability, and security. Coordinate with the IT director to ensure that all server and website backend components remain updated and patched for functionality and security purposes. Identify, document, and periodically monitor web performance tools to ensure all websites are functioning according to industry standards, including SEO and performance metrics.
- **Collaborate:** As a team member, I work closely with other team members and stakeholders to provide input and development resources. Additionally, I assist with IT support and end-user troubleshooting as needed within the IT department.

SKILLS

PROGRAMMING LANGUAGES

- **JavaScript**
- **HTML5**
- **CSS3**
- **Python**

FRAMEWORKS

- **ExpressJS**
- **ReactJS**

DATABASES

- **MySQL**
- **MongoDB**

TOOLS

- **Git**
- **Node**

AWARDS

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

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.

EDUCATION

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

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