SETH J. VANCE

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SKILLS

- Front End HTML5, CSS3, JavaScript (React/Redux, jQuery), Bootstrap, Semantic, Foundation, and Kendo-React
- Back End PHP, Node.js/Express, Handlebars, Mongoose
- Databases SQL Server, MySQL, and MongoDB
- **Version Control** Git, GitHub
- **Cloud** Heroku, Netlify, Acquia

- General Modern UI/UX Design, Accessible and Responsive Mobile First Web Design, Object-Oriented Programming, Source code management, Algorithms, and Data Structures, Software Design Models, Agile and SCRUM Development
- **CMS** Drupal, WordPress
- Other Jira, Microsoft Office Suite

EXPERIENCE

Web Developer, **Dogwood Media Solutions**

NOV 2021 – CURRENT

- Maintained, optimized, and improved website accessibility and usability.
- Wrote and styled front-end components to meet the requirements of our mock-ups and fulfill our user stories, utilizing modern agile methodologies.
- Assisted with designing, deploying, and maintaining various client applications using HTML, CSS, SCSS, JavaScript, jQuery, PHP, and front-end frameworks such as Bootstrap 5 and Bulma.
- Assisted with the design, development, and maintenance of public-facing government sites for various states as a contracted employee with NIC Inc.
- Created and maintained live sites in WordPress and Drupal CMSs utilizing HTML, CSS, PHP, and JavaScript.

PROJECTS

Kendo-React-Exercise - LINK

- A front-end application built using Kendo-React UI and Bootstrap to display data from a JSON file to users/employees within a company clearly and concisely.
- Users can view multiple Payees, Payments, and Remittances on a grid and quickly sort the data by category for a pleasant and polished user experience.
- This exercise/assessment was built with a mobile-first design and utilized responsiveness on multiple viewports.

Cadmium Art Events (V.2) LINK

- A crowd-sourced application where users can find, explore, and post art related events for Richmond, Virginia.
- This application was built in the MERN stack. It has a MongoDB database and Mongoose ODM, an Express server and RESTful API, and uses the React templating engine for client-side rendering.
- It was developed by a team collaborating with Source Code Management through GitHub.

GigHub Music - LINK

- GigHub Music allows Consumers and Artists to search for Venues where live music occurs in any city within the United States.
- A dynamic map plots points for these Venue locations and additionally brings in data from YouTube for further Venue research locally or from afar.
- GigHub Music was built in JavaScript, uses MapQuest and YouTube APIs, and was developed collaboratively with Source Code Management.

Workout Tracker - LINK

- Workout Tracker is a JavaScript application where users can track their workouts and create new exercises to log into the back-end database.
- Users can log multiple completed exercises in a workout for a given day with functionality for inputting different types of exercises, weight amounts, durations, and distance traveled.
- It was built using JavaScript with a MongoDB database, Mongoose ODM, Node.js/Express, and Robo3T for data interaction.

EDUCATION

Certification, University of Richmond Software Development Boot Camp Feb 2021 – Aug 2021

 A 6-month intensive coding program focused on gaining technical programming skills in HTML, CSS, JavaScript, jQuery, React.js, Node.js/Express, progressive web apps, agile methodologies, data structures, algorithms, RESTful APIs, database theory, responsive mobile-first design, MongoDB, MySQL, Git, and server-side rendering.