Richard Carrigan

206.498.7053 | richardcarrigan@hotmail.com | linkedin.com/in/richardcarrigan
Portfolio: www.richardcarrigan.com

Self-taught engineer with a background in web development and design. Over 3 years of experience working on active ecommerce sites, taking both from $200 to $7,000 in average monthly sales revenue. Seeking to move into a more challenging position where I can solve problems and make meaningful impact.

Relevant Experience

2012 - Present   **Wordpress Developer**
Music Express LLC

- Collaborated with sales and design team members to create and implement new features from concept through launch, using combinations of HTML, CSS, JS, and PHP

- Implemented numerous UI, SEO, and performance optimizations in order to increase search traffic, customer retention, and conversions

- Analyzed proposed site modifications for technical feasibility and necessity and then implemented approved modifications in accordance with performance and design best practices

- Researched and configured speed optimization techniques such as caching and lazy-loading that **reduced page load times by over 60%**

Projects

The MEAN Store
https://github.com/nihonjinboy85/ecommerce-mean-app

Fully-functional ecommerce web application built with the MEAN stack (MongoDB, Express.js, Angular, Node.js) as well as TypeScript, NgRX, Material Design, and the Snipcart API.

Richard's Weather
https://codepen.io/nihonjinboy85/pen/LRWwxg

Weather application programmed in JavaScript that provides the current location's weather if geolocation is enabled, as well as the weather for any location entered into the search field, using the OpenWeather API as well as Jquery and Bootstrap.

Pomodoro Clock
https://codepen.io/nihonjinboy85/pen/aeJzoV

React-based clock that automatically alternates between the set session and break time lengths while simultaneously allowing the user to adjust times as well as pause, resume, start, and stop the current session using state management.

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Skills

- **Technical Skills**
  - HTML5, CSS3 JS ES6
  - CSS Pre-compilers (Sass)
  - Front-end frameworks and libraries (Angular, React, D3, JQuery, Bootstrap)
  - State Management (NgRX, RxJS)
  - Version Control (Git, Github, Bitbucket, Pantheon)
  - Relational SQL Databases (Oracle, MS Access)
  - Non-relational NoSQL Databases (MongoDB)
  - REST API Integration and Development
  - Server-side scripting (PHP, TypeScript, Node, Express)
  - WordPress Plugin Development & Integration (WooCommerce, ShipStation)
  - Amazon Web Services (S3, Route 53, CloudFront)

- **General Computer Skills**
  - Advanced MS Office Experience (Outlook, Excel, Access)
  - IT troubleshooting and problem-solving
  - Familiar with Windows, Linux (Ubuntu, Linux Mint), and Mac OS

Certifications

- **freeCodeCamp**
  - Responsive Web Design
  - JavaScript Algorithms and Data Structures
  - Front-End Libraries
  - Data Visualization
- **Udemy**
  - Angular 5
  - Web Developer Bootcamp
  - Angular (Full App) with Angular Material, Angularfire & NgRx

Education

2012 - 2016   **Associate's in Accounting Technology**
Olympic College

- Relevant courses include: Java OOP, Programming Concepts, SQL, User Interface Design, Web Development I and II, Web Multimedia, and XML