



Zachary Gray

FRONT END WEB DEVELOPER

Details

Northampton

UK

07948301863

zacharygraydev@gmail.com

Links

[Personal Portfolio](#)

[LinkedIn](#)

[Github](#)

Technical Skills

JavaScript

React

Redux

Node.js

HTML5

CSS

SASS

Material UI

Git

WebGL

p5.js

Npm

Framer Motion

Skills

Agile Workflow

Website Support

Web Design

Web Content Development

Requirements Gathering

Project Estimations

Code Debugging

UX Design

Software Best Practices

Technical Analysis

Website optimization

Product development

Profile

Innovative and proactive Front-End Web Developer bringing in-depth knowledge of the latest technology trends to produce consistently clean website design and implementation. Experience handling React, Redux, HTML and CSS code, design and extensions to meet organization's front-facing internet needs. Detail-oriented collaboration with others to define project expectations and demand. Hands-on testing and debugging to address inconsistencies and maintain performance thresholds. Experience working with RESTful API's.

Employment History

Front End Web Developer, CBD Florals, Freelance

JANUARY 2020 – APRIL 2020

- Assembled and addressed technical and design requirements, integrating user-facing and front-end elements to maintain web presence effectiveness.
- Managed full-cycle design tasks, handling all phases from conception to completion while maintaining guidelines throughout.
- Identified and resolved website performance flags to optimize speed.
- Culled knowledge of industry trends and technology innovation to improve marketability, reach and workflow.
- Wrote clean HTML, CSS and Javascript code, integrating design, extensions and third-party apps according to web development plans.
- Produced a website compatible with multiple browsers.

Production Manager, Gallones, Northampton

2018 – PRESENT

- Created and updated department work instructions and reports on a regular basis.
- Reviewed work for quality and compliance with company standards and design specifications.
- Worked with the quality manager to achieve proper segregation and recycling of all wash and rework.
- Drove daily production activities with effective communication and leadership.
- Recommended and executed quality improvements for production and product quality.
- Maintained up-to-date knowledge and information about technology and plant management best practices.
- Escalated safety and quality issues and initiated remedial actions promptly.
- Managed continuous improvement initiatives to drive gains in quality, flow and output.

Education

Ba. Creative Music Technology, Kingston University, London

2014 – 2018

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Courses

The Creative React and Redux Course, Udemy

ES6 Javascript, React, Redux, HTML, CSS, C#, Ruby Courses, Codecademy

Javascript Data Structures and Algorithms Certification, Responsive Web Design Certification, FreeCodeCamp

Technical Projects

Second Sunshine

- Implemented the Google Maps API and an external Rental Property API to allow users to search for rental properties and display that search data on a Google Map.
- Allows users to click on property markers to display more information regarding that specific property.
- Implemented a complex design based on scroll animations using GSAP.

StayHealthy

- Used React, Redux and Material UI to create a recipe search website with a built in Calorie Calculator that automatically gives users recipes needed to lose weight.

Phase Musik

- Implemented a music player using React and the Web Audio API, with a focus on design and a linear gradient composed of two colors from each individual track's album art revealing itself as each track plays, giving a unique design flare to the user.