

Zack Anderson

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PROFESSIONAL SUMMARY

Web and Software Developer with dynamic and purposeful passion for creating and engineering solutions. Eager to grow and develop amidst the ever evolving trends and technologies. Experience demonstrated in streamlining educational organizations and achieving new standards within web development, project management and financial improvement. Well equipped with skills that contribute to overall product growth and capability.

TECHNICAL SKILLS

MERN, React, Node.js, Express, JavaScript, jQuery, React.js, JSX, GIT, GitHub, MongoDB, MySQL, Mongoose, Handlebars, HTML5, CSS3, Bootstrap, Materialize, APIs, Heroku, Terminal, AJAX, Restful API, ES6, React Hooks, JSON, Sequelize, Wordpress, PHP, PWAs, SEO Optimization, Mobile First Design, Version Control, Firebase, UI/UX Sensibility, Photoshop, Illustrator, Figma

PROFESSIONAL EXPERIENCE

NerdStuds Grapevine, TX

May 2021 - Present

Web Developer

Elevating brands through creativity and strategy.

- Developed, maintained, and enhanced the company's main website, including the CMS, mobile experience, staging environment, and performance.
- Developed new CMS architecture for website, designing and implementing custom functionality, including areas for multi-page layouts, Courses/Lessons/Topics within LearnDash LMS, blog pages, live chat functionality and more.
- Developed new features and functionality for existing features, including event registration and multilingual capabilities.
- Worked with other developers to implement custom code for clients.

Hebron High School Carrollton, TX

May 2020 - May 2021

Assistant Director of Operations (Fine Arts)

Research study data, including reports and summaries of findings, to identify key program strengths and areas for improvement. Formulated recommendations based on findings, taking into account school goals and objectives.

- Served as communication lead, spearheading efforts to enhance community engagement and improve service excellence by establishing and enforcing guidelines for staff to create and develop content utilizing agile methodologies.
- Created and deployed web platform for the program, including e-commerce platform for selling tickets, and merchandise which generated \$750,000 in revenue, it's first year..
- Communicated with internal teams to adhere to deadlines, create informative and appealing content for social media platforms, and implement change management processes among Digital Media Team.

Liberty High School Frisco, TX

May 2014 - May 2020

Associate Director of Operations (Fine Arts)

- Coordinated curriculum and integrated Agile methodologies within the program, assisted in recruitment of team members, monitored and adjusted costs through economical utilization of personnel, materials and equipment. Superior project management skills. Strived for maximum return on investments.
- Wrote and maintained content for the website, including updates and revisions to content and SEO.
- National Citation of Excellence Winner, Teacher of the Year Finalist, National Honor Society Committee Council, Campus Culture Chair

EDUCATION

Rice University - Full Stack Web Development Certificate

Houston, TX | 2021

A 24-week intensive boot camp program focused on gaining technical programming and market-driven skills.

University of North Texas - Bachelors of Education EC-12 Music

Denton, TX | 2013

PROJECTS

Big Block Customs | bigblockcustoms.com

Developed, implemented, and optimized landing pages for Big Block Customs. Built, configured, and integrated custom WordPress theme with WooCommerce payment gateway.

Tools Utilized: WooCommerce, Javascript, Bootstrap, PHP, HTML and CSS

Tau Leather | tauleather.com

Developed, implemented, and optimized landing pages. Built, configured, and integrated custom WordPress theme with WooCommerce payment gateway. Focused on SEO principles to insure Google search priority.

Tools Utilized: WooCommerce, Javascript, Bootstrap, PHP, HTML and CSS

Hunt Energy | hundesg.com

Formulated effective, responsive design while creating themes and plugins. Implementation of SEO from concept through deployment. Utilized custom style sheets and created a custom graph plugin for use in updating percentages.

Tools Utilized: HTML, CSS, JSON, Photoshop, Illustrator

Alovéa | Email Design and Marketing

Alovéa is a Public Benefit Corporation providing sustainable solutions to the world's most challenging health concerns.

Designed and managed email campaigns to strategically earn revenue while improving communication within the network of Clients, Partners and Affiliates.

Tools Utilized: HTML, SQL, Campaign Monitor, Material-UI, CSS, HTTP

Fitness Tracker | <https://anderson-fitness-tracker.herokuapp.com> | github.com/Zanderson91/fitness-tracker

The Fitness Tracker app is a Progressive Web App that is very useful for users who are trying to follow a specific workout plan or trying to follow up on their progress. It allows the user to track progress over time with the built in graphs. It also allows you to log cardio exercises that don't necessarily involve weights. The app can be used whether you are online or offline giving the user the ability to track data wherever they are. The app syncs the data once back online.

Role: This app follows the MVC paradigm in its architectural structure, Sequelize as the ORM, and the express-session npm package for authentication.

Tools Utilized: HTML, CSS, JSON, Materialize, AJAX, HTTP GET/POST/DELETE/UPDATE requests, Sequelize