Carson Fairbourn

SUMMARY

An enthusiastic, self-driven web developer with management experience and unique skills in utilizing web analytics to drive design and spending decisions.

KEY SKILLS

- Proficient in PHP, SQL, JavaScript (ES6), ColdFusion, HTML, CSS, JSON, and REST APIs
- Comfortable using Git for version control on teams; Management experience
- Capable of adding quantifiable value to web apps using analytics software

WORK EXPERIENCE

Web Manager

Canyons School District | Sandy, UT | July 2019 - Present

- Rebuilt canyonsdistrict.org (5 million sessions/yr) from scratch, reducing page load times by 20% and achieving ADA accessibility standards.
- Engineered a districtwide CMS migration into a customized WordPress network.
- Created a central management dashboard, enabling district personnel to push important news to every school homepage in seconds.
- Instituted a training program for onboarding school employees as website managers which included in-person training sessions and video tutorials.
- Designed and built custom WordPress plugins and themes.

Web Analytics Integration Engineer

Brigham Young University - Idaho | Rexburg, ID | March 2019 – July 2019

- Utilized Google Tag Manager to provide data for site optimization decisions.
- Integrated event tracking to analyze user engagement with page elements on the university homepage. This provided a data-driven basis for a complete redesign.

Web Application Engineer

Canyons School District | Sandy, UT | June 2016 - October 2016

- Created dynamic web applications that utilize REST architectures.
- Modernized and optimized the district web app template site to reduce page load times, centralize shared assets, and reduce development time.

Freelance Web Design & Development

Blast Off Development | Draper, UT | 2014 - Present

- Developed responsive websites for mid-sized businesses in a variety of industries.
- Generated leads and provided direct support to clientele

EDUCATION

Brigham Young University - Idaho

Bachelor of Science in Web Design & Development | Rexburg, ID | July 2021

President of the Web Design & Development Society

AWARDS & CERTIFICATIONS

- Google Analytics Individual Qualification Certification
- Google Ads Search Certification
- Google Tag Manager Fundamentals Certification