

Matt Andrus

Web Developer

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Profile

Web developer with 5+ years of experience in designing and building websites for university departments and third party clients with frameworks like Wordpress and React.

Experience

Web Developer

Colorado State University at Fort Collins

May 2015 – June 2021

- Designed, coded, and deployed websites with a small team for varying departments across the university, working with professors and department administrators to facilitate the best website representation for their department.
 - o Developed sites with a small team for various CSU departments including the Political Science Department, CFD and Propulsion Lab, Agricultural Sciences, History Department, Soil Health Hawaii Tool, and many more.
 - o Utilizing Wordpress, our team designed and built sites that represented the desired aspects of the department.
- Managed, maintained, and updated the CI/CD test suite for Comet Farm, a whole farm and ranch carbon and greenhouse gas accounting system.
 - o Utilized Selenium and C# to cycle through tests daily to ensure Comet Farm was operating at peak performance.
- Worked with a small team to develop and deploy a water quality tool for the Southwest Energy Efficiency Project aiming at water preservation and increasing energy efficiency for farmers and ranchers.
 - o Built the front end in React with the use of Material-UI for the design.
 - o Used C# to build the calculation engine to report to the user the estimated energy and water savings amount after implementing new water and energy savings techniques.

Software Developer

Air Resource Specialists

October 2021 – January 2022

- Worked on an inhouse MVS forms application that utilized Visual Basic and SQL to query specific jobs to send data out to various email, website, and localhost recipients.

Skills

Wordpress, Adobe Suite, HTML, XML, CSS, C#, Javascript(ES5 & ES6), React, Git, SQL, Oracle.

Education

Front Range Community College

Associates in Liberal Arts

Certificate in Multimedia Design