

# REAGAN CLAYTON

Software Developer

reaganclayton1995@gmail.com · (970) 644-7874

[reaganclayton.com](https://reaganclayton.com) · [github.com/reaganclayton](https://github.com/reaganclayton) · [linkedin.com/in/reaganclayton](https://linkedin.com/in/reaganclayton)

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Coding has been something in my life that has given me a sense of accomplishment that I have not been able to find anywhere else. From the first “Hello World” I logged to the console, I knew that being a developer would one day be my career. I would like to bring my passion to a team, to build upon it and spread it with fellow team members.

## PROJECTS

### weatherUP

Demo: <https://weather-up-fullstack.herokuapp.com/>

Repository: <https://github.com/reaganclayton/weatherUP>

This web application utilizes Vue.js on the front end with Node/Express on the back end. Axios was used to communicate the API call from the back end to the front end. The weather icon, current time, and background color are dynamic and depend on the current weather, time zone, and time of day.

### BestConnect

Demo: <https://jolly-poitras-00d5ec.netlify.app/>

Repository: <https://github.com/reaganclayton/BestConnect>

A landing page built for a mock ISP company, this project was built with React and uses Javascript for animations, navigation, and form validation. Sass was used for styling, and the design was created by me using Photoshop.

### The Modern Age

Demo: <https://compassionate-mcnulty-6e3e71.netlify.app/>

Repository: <https://github.com/reaganclayton/TheModernAge>

An ecommerce store utilizing Vanilla Javascript for its logic. My approach for the design was to use almost exclusively Bootstrap with very little inline CSS.

### SNAKEGAME.

Demo: <https://eager-archimedes-956782.netlify.app/>

Repository: <https://github.com/reaganclayton/snakegame>

Essentially a clone of the popular Snake game, this app uses Javascript for its logic. The logo is original and was designed using Photoshop.

### Portfolio Website

Demo: <https://reaganclayton.com>

Repository: <https://github.com/reaganclayton/MyPortfolio>

My personal website utilizes Javascript for navigation and Sass for styling. The design is meant to be “dark themed” with a blue accent.

## EDUCATION

2022-2026

**COMPUTER SCIENCE**, COLORADO STATE UNIVERSITY

2014-2015

**INFORMATION TECHNOLOGY CERTIFICATE**, LOUISIANA TECH

Computer programming and data structures, variables and data types, selection and iteration, object creation, collections framework, programming constructs, and code testing.

## SKILLS

- Java
- Python
- Javascript
- HTML5
- CSS3 / SCSS / Sass
- Node.js/Express
- React.js
- Vue.js
- API Integration
- Bootstrap
- Git / GitHub
- Photoshop