

Charlie Highum

Full Stack Web Developer with a background in Petroleum Engineering and Ski Instructing.

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EXPERIENCE

PROJECTS

Raining Cats and Dogs — February 2022

<https://raining-cats-and-dogs.herokuapp.com>

- Acted as a Node.js backend developer and Heroku master for a React E-commerce site created as a group project for the DU Coding Bootcamp.
- Utilized MongoDB Atlas and Mongoose to create a remote database that allows users to create an account and update their information.
- Created cart and checkout page functionality to purchase items with Stripe.
- Assisted with front end development using React and SemanticUI.

Happy Camper — January 2021

<https://floating-shelf-98484.herokuapp.com/>

- Worked on Node.js backend development for a group project created for the DU Coding Bootcamp to find your next campsite or outdoor book.
- Used MySQL and Sequelize to allow users to sign in and then view campsites and outdoor adventure books from our database.
- Created RESTful routes with Express.js which check if the user is logged in.
- Contributed to the front end development with Handlebars.js and Bulma.

Feed Me — November 2021

<https://kerryeames-vris.github.io/ClassProject1-FeedMe/index.html>

- Acted as a front end developer for a DU Coding Bootcamp group project focused on API Integration.
- Wrote the HTML and JavaScript with Bootstrap for the recipe search from a dropdown menu of ingredients which saves to local storage and the screen.
- Assisted with implementing the Fetch integration for the Spoonacular API.

EDUCATION

University of Denver — February 2022

Full Stack Web Development Certificate

University of Texas — May 2019

B.S. Petroleum Engineering

SKILLS

LANGUAGES

JavaScript

HTML5

CSS3

SQL

TECHNOLOGIES

Node.js

React.js

MySQL

Sequelize

MongoDB

Mongoose

GraphQL

Express.js

Handlebars.js

jQuery

Bootstrap

Stripe

JWT

Jest

METHODS

RESTful API Integration

Agile Development

Test Driven Development