

Alex Coulter

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PROFESSIONAL SUMMARY

Front End Developer with extensive experience in information technology and responsive web development. Commended for my diagnostic skills and general computer systems knowledge while working as an IT Technician. Building on this knowledge, I took the initiative to learn website development on my own using online resources and built and launched a responsive business website for my father. My nature as a self-motivated problem-solver and my experiences demonstrating flexibility and adaptability in complex situations give me the skills needed to be a successful web developer. I'm thrilled to join a team of passionate developers and showcase my creativity and dependability in building and maintaining cutting-edge web applications.

EDUCATION

University of North Carolina Coding Bootcamp: Chapel Hill, NC	2020
Full Stack Web Developer	
University of North Carolina: Chapel Hill, NC	2008
Psychology - BS	

PROJECTS

Pet Adoption App - "Furry Friend Finder"

- Javascript application parsing JSON data from 4 different API's to retrieve local pets in need of adoption and display relevant information and pictures.
- Dynamically added maps and directions on request to easily locate an animal shelter or pet in need of a new home.
- Used client-side validation to make sure user inputs aligned with the API criteria for each value to minimize server calls and save time.

Weather Dashboard

- Used the browser's Geolocation API and Openweathermap API to obtain current weather information and a 5 day forecast for a user's current location.
- Allowed the user to search for the weather report of any city in the world and dynamically created buttons for these cities to recheck weather quickly and easily.
- Implemented a Bootstrap alert to warn the user if their search did not get a response from the server.
- Save previous searches in local storage so that if a returning user opens the app, their last city search automatically loads current weather information and their other previous searched load as clickable buttons.

SKILLS

- Front-end Languages: HTML, CSS, Javascript
- Back-end Languages: Node.js
- Libraries / Frameworks: jQuery, Bootstrap, Bulma