

BENSON C. BRAXTON, JR. – FRONT END WEB DEVELOPER

Richmond, VA

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SUMMARY Front end web developer specializing in React.js. Life-long builder with years of experience in technical analysis, project management, and client relations. Empathetic team leader. Delivers outstanding client satisfaction through active listening and timely deliverables. Demonstrated experience in rapidly learning and applying new skills.

TECHNICAL SKILLS **WEB TECHNOLOGIES & FRAMEWORKS** - React.js, Next.js, Gatsby.js, HTML5, CSS3, Sass
SCRIPTS/UI – JavaScript, AJAX
VERSIONING – Git / Github

- PROJECTS** **FAIR OAK FARM RENTAL PROPERTIES** - WWW.FAIROAKFARMRENTALS.COM
- Provides a local business with an online application for their properties, alleviating further need for paper copies. Client now receives email notification of all tenant applications.
 - Material UI was used for components and structure. Formik and Yup were used for form state and form validation, with each application page having its own Formik structure and Yup validation schema. ReactNumberFormat was used to mask number fields, while Context was used to streamline page status amongst components.
 - Developed with Next.js, Material UI, Formik, Yup, Sass, Email.js
- HEALTHY LIFESTYLE** - BXD-LIFESTYLE.VERCEL.APP
- Provides a collection of healthy recipes, workouts, and wellness articles for people looking to live a bit healthier. Related videos included for each recipe, as well as exercise demonstrations for the workouts.
 - Demonstrates ability to clone another website from scratch. (Please reference SkinnyMs.com for the emulation target.)
 - Developed with React.js (CRA), CSS3, Email.js, FontAwesome
- MOVIE DISCOVERY** - BXD-MOVIES.VERCEL.APP
- Browse the latest trending and popular movies, look at top rated movies by genre, or search for movies individually. Review trailers, cast and crew, and get new recommendations with each movie.
 - App simultaneously pulls from all endpoints via Axios, as multiple distinct calls to the TMDB API are needed. Dynamic routing was used to facilitate individual movies.
 - Developed with Next.js, Sass, Axios, TMDB API
- WEATHER UPDATE APP** - BXD-WEATHER.VERCEL.APP
- Provides the daily high, low, and current temperatures, current conditions, humidity, precipitation, wind speed, and local time for a user-defined list of cities. Search function utilizes Google Places Autocomplete for user convenience.
 - Each city location is passed to the Google Geocode API for conversion to latitude and longitude, as required by the Tomorrow.io API. Coordinates are passed to the Tomorrow.io API for various weather information, and then passed to the Google Maps API determine the local time for each location.
 - Developed with Gatsby.js, Sass, Axios, Tomorrow.io API, Google Geocoding, Places, and Time Zone APIs

EDUCATION VIRGINIA COMMONWEALTH UNIVERSITY – Richmond, VA
Expected Graduation: Spring 2023

CERTIFICATES **FREECODECAMP:**

- JavaScript Algorithms and Data Structures (~300 hours)
- Responsive Web Design (~300 hours)
- Front End Development Libraries (~300 hours)
- Back End Development and APIs (~300 hours)

UDEMY:

- React, NodeJS, Express & MongoDB - The MERN Fullstack