

BEN CART

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Portfolio: bmcart3.github.io/

SUMMARY

Full Stack Web Developer that has spent the past 6 years in aviation. I have taken many of the skills that I have polished in my aviation career and transferred them to my new career and passion which is web development. Proven track record of learning and applying large amounts of information in short time frames.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript (ES5/6), jQuery, SQL

Applications: Bootstrap, Bulma, MySQL, MongoDB, Node.js, Handlebars.js, React.js

PROJECTS

Something Different <https://github.com/Bmcart3/Something-Different> | <https://bmcart3.github.io/Something-Different/>

- This was my first project in the UNCC Coding Bootcamp. The site uses the wikipedia and youtube api to allow users to search for new hobbies and receive wiki articles and youtube tutorial videos on their selected hobby.
- Role: Front end design. Bulma CSS framework.
- Tech used: HTML, CSS, JavaScript, and jQuery

Asking for a Friend https://github.com/Bmcart3/Asking_for_a_friend | <https://askingforafriend.herokuapp.com/>

- This was my second project in the UNCC Coding Bootcamp. This site is similar to Quora in that users are able to login, post questions, and post answers.
- My main responsibility was the backend design. I created the database, queries, and routes to post/get information to/from the front end of the application.
- Tech used: HTML, CSS, JavaScript, jQuery, Handlebars, Express, MySQL, Sequelize, and passport.

EXPERIENCE

Pilot	2018 – 2020
Trans States Airlines	Chicago, IL

First Officer on the EMB-145 aircraft at Trans States Airlines based in Chicago O'Hare. Completed a fixed wing transition course, quickly adapted to the 121 world by completing the TSA curriculum efficiently and successfully. Diligently followed company standard operating procedures while also offering a high level of customer service. Continuously demonstrated a positive attitude and eagerness to improve upon my abilities as a pilot and leader.

Key Accomplishments:

- One of only two in the initial training class to complete the training program on time with no additional sessions.
- Accepted into April 2020 Captain upgrade training class (cancelled due to COVID).

Flight Instructor	2016-2018
Bristow Academy	Titusville, FL

Certified FAA flight instructor. Continuously created and monitored the schedules and progress of multiple clients while providing a safe, efficient, and effective flight training regimen for students at all levels of flight training. Provided flight instruction in both the Schweizer 300CBi and Robinson R44 on a daily basis. Averaging 60 flight hours per month due to a diligent work ethic and strong motivation to succeed in the aviation industry.

Key Accomplishments:

- Senior FAA Flight Instructor at time of departure.
- Over 80% first time pass rate on my student's checkrides from private through commercial.

EDUCATION

Full Stack Web Development Certificate: University of North Carolina, Charlotte, NC

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS. This course met Monday-Friday from 9:30 to 3:15 and required extensive out of class study and preparation. Committing over 40 hours of work per week has helped me quickly develop the skills necessary to operate in the web development field.

Bachelor of Arts in Spanish: College of Charleston, Charleston, SC

Attended College of Charleston for 4 years to obtain my Bachelor's degree. Worked part time throughout my years at C of C while maintaining my GPA. Learned numerous life skills, including fluency in the Spanish language, that have helped me become successful in many of the endeavors that I have taken on since graduation.