

## SUMMARY

Recent bootcamp graduate with prior experience coding in both development and design seeking Front End Development and related positions available. Currently collaborating in several group projects to further knowledge of the industry while building a promising and reliable network. Focusing on the details throughout the process to avoid unnecessary and counteractive mistakes. Effective, friendly, and natural communicator and collaborator. Creative team member bringing intuitive methods that continuously increase team's throughput.

## KEY STRENGTHS

- HTML5
- CSS3
- JavaScript
- MERN
- APIs
- MySQL, noSQL
- Adobe Creative Suite
- Mobile Friendly

## PROJECTS

**Super Pantry Buddy** | [superpantrybuddy.herokuapp.com/](https://superpantrybuddy.herokuapp.com/) | [github.com/Super-Pantry-Buddy/spb](https://github.com/Super-Pantry-Buddy/spb)

SPB is a full-stack MERN application using React Router and following the MVC Paradigm. With authentication of users giving them a more personal experience while finding their own recipes really sets this apart from previous projects.

**Role in Project:** Front and Back-end Development, OAuth setup, React State, UI/UX, Color scheme, Logo Creation, A/B Testing

**Technologies Used:** React, MongoDB, Mongoose, ORM, Express, OAuth, Bulma CSS Framework, Adobe Illustrator

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**Red Planet Voyagers** | [team-5-project-2.herokuapp.com](https://team-5-project-2.herokuapp.com) | [github.com/mathcodes/Project-2](https://github.com/mathcodes/Project-2)

Login and choose whether or not you would like to receive automated email updates for upcoming SpaceX launches. Browse the site to find a 5-day weather report graphed using ChartJS.

**Role in Project:** Improved user experience using Handlebars to give life to the UI, learned Chart JS and implemented a custom-styled bar graph using ChartJS. Headed the UI/UX elements for a stunning looking website.

**Technologies Used:** Node, Express, Handlebars, MySQL, Sequelize ORM, GET and POST routes, MVC

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**Book-Search** | [jonsbooksearch.herokuapp.com/](https://jonsbooksearch.herokuapp.com/) | [github.com/mathcodes/Book-Search](https://github.com/mathcodes/Book-Search)

Experience using APIs and intense focus on mastering React made this experience relatively smooth. assurance what it takes to build full-stack web applications.

**Role in Project:** Utilized Google API to find books based on user input.

**Technologies Used:** MongoDB, Express, React, Node, Axios, MVC Paradigm, Mongoose, ORM

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## PROFESSIONAL DEVELOPMENT

- Full-Stack Coding Bootcamp Graduate – August 2020, UNC-Chapel Hill
- Certified Training in HTML5 + CSS at Durham Tech
- Professional Training in Online Education: MathML, Python, LaTeX, UI
- LinkedIn Learning, Pluralsight, Code Academy, and Udemy Certifications

## EDUCATION

**University of North Carolina at Chapel Hill, Full-Stack Certificate Program**

**Chapel Hill, NC** 2020

**University of North Carolina at Chapel Hill, BA Mathematics**

**Chapel Hill, NC** 2001 – 2005

## PROFESSIONAL EXPERIENCE

**Marnel Pharmaceuticals**

**Raleigh, NC** 2019-2020

- Exceptional customer service and one-on-one collaboration, all with customized unique ways of visualizing data
- Territory Management: Optimized time, saved money, and increased the company's ROI

**Audi Cary, Sales Representative**

**Cary, NC** 2017-2019

- Approachability and perseverance were skills required to succeed with a 100% CSI Score from sold customers
- Empathy and the ability to take criticism led to being Awarded top salesman within a year based on a 90-day average

**TE21, Inc., Math Curriculum Specialist**

**Durham, NC** 2015-2017

- Overcame incompatibility of math fonts by learning MathML and LaTeX and sharing easy-to-use templates for the team
- Developed innovative math test items to specific standards, client's needs, and their varying interpretations of the standards.

**PACE Academy, HS Math Teacher**

**Carrboro, NC** 2006-2015

- Developed skills such as communication, critical thinking, collaboration, adaptability, and most importantly, *how* to learn
- Increased the Math Department's EOC score from 0% to 100% in first year and Awarded "Teacher of the Year" 2006-2007