

## SUMMARY

Recent bootcamp graduate with prior experience coding in both development and design seeking Front End Development or related positions available. Currently collaborating in several group projects to enhance my knowledge and expand my network. Effective and friendly communicator who can collaborate with people at all organizational levels to achieve company objectives. Creative team member who finds intuitive methods to continually increase team's throughput. Key strengths include

- HTML5
- CSS3
- JavaScript
- MERN
- APIs
- MySQL, noSQL
- Responsive Design
- 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 for a personal experience while finding recipes really sets this apart from my previous projects.

**Role in Project:** Front and Back-end Development, OAuth setup, React State

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

**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

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

**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

## 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, BA Mathematics**

**Chapel Hill, NC** 2001 – 2005

**University of North Carolina at Chapel Hill, Coding Bootcamp**

**Chapel Hill, NC** 2020

## PROFESSIONAL EXPERIENCE

**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

**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
- Collaborated with a team of 5, programmed macros to increase productivity, reduce errors, and meet deadlines

**Audi Cary, Sales Representative**

**Cary, NC** 2017-2019

- Approachability and perseverance paid off, with a 100% CSI Score from 94.2% of my customers who took the survey
- Empathy and the ability to take criticism led to being Awarded top salesman within a year based on a 90-day average

**Marnel Pharmaceuticals, Territory Sales Specialist**

**NC and VA** 2019-2020

- Created disaster recovery plans, Optimized sales territories, Leveraged distance analysis, Improved performance reporting
- 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