

October 17, 2020

Dear Hiring Manager:

I am excited to apply for the Actively Learn Full-stack Software Engineering position. The requirements outlined for this position are all ones I've acquired throughout my career in education and my studies as a full stack web developer, specifically as a Mathematics Curriculum Specialist, when I learned MathML and LaTeX on my own time to achieve the highest quality graphics and interfaces for the online test items we wrote for districts around the country. In addition, I headed some innovative ways to make the experience for the students more effective, fun, and intuitive. These experiences are also my passions that come with unmatched work ethic and exactly what your team is looking for. This is literally the first job description I've come across that repeatedly, word for word, describe my precise experiences and roles in previous positions.

<u>Your Requirements:</u>	<u>My Qualifications:</u>
> 2+ years professional experience with React development	> My dedication to mastering React and all of its capabilities, places my capability for beyond 2 years of experience. Having built, tested, deployed and improved over 23 full-stack react applications, from ecommerce sites to educational websites for students and coders, will prove to be an immediate asset to your company.
> 2+ years professional experience with Javascript	> My first experience with JS was after I completed the XHMTL and CSS courses at Durham Tech. I've stuck close to it in my projects including putting the time in to learn the vast amount of changes since I took those courses. It remains to be my favorite and most understood and utilized language I have in my ever-expanding toolkit of coding skills.
> Passionate about continuously improving the systems you are responsible for	> At TE21, Inc. the math team which included myself, was so overburdened with tasks and deadlines that I took it upon myself to rebuild some processes and learn code to make our items superior to our competitors, including Pearson Education.
> Experience communicating with and supporting customers	> As a freelancer, former teacher of 8 years, and effective collaborator with school districts nationwide for 3 years, my communication skills have proven to turn typically tough and tense situations into solutions that make everyone involved walk away happy with our product and commitment making all parties involved happy and returning for more services.
> Possesses great problem solving skills	> While creating countless applications both for learning techniques as well as creating functional, real-world applications was always met with periodic testing using Chrome Dev Tools, Jest, HackerRank, and CodeSignal

These are only a few of my accomplishments. I look forward to speaking with you in more detail about my experience, and I will follow up by phone.

Sincerely,

Jon Christie
(919) 368-3369

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/ | 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

Red Planet Voyagers | team-5-project-2.herokuapp.com | 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

Book-Search | jonsbooksearch.herokuapp.com/ | 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, 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