JON CHRISTIE

(919) 368-3369   jonchristie.net   jon@jonchristie.net   github.com/mathcodes

SUMMARY

As a math and music major with a passion for technology and video games, I have a natural inclination towards problem-solving and critical thinking. 8 years of experience as a high school math teacher, 3 years running an online tutoring business I founded and built the site for, followed by 3 years as a Math Curriculum Specialist equips me with a robust foundation in mathematics, 5+ years working as a professional web developer, and over a decade of experience with others, forming teams and side projects to contribute to the community. My gift for teaching and helping others has set me apart from my co-workers throughout the years, and I am always looking for new ways to grow and improve as a developer. If given the chance, I assure you I will not only meet, but perhaps exceed your expectations combining my knowledge and experience with my creativity to help bring ideas together.

Professional

VARSITY TUTORS – CODING INSTRUCTOR   REMOTE   April 2020 - current

- Led presentations with 100+ listeners covering HTML, JS, CSS, Express, Node, MongoDB, and React with a 94% successful review rating
- Taught, inspired, and motivated students covering over 20 languages, technologies, paradigms, and concepts including React, React Native, JavaScript, HTML, CSS, jQuery, Python, OOP, Java, React, AWS Cloud Services, Node, Express, TypeScript, Data Structures and Algorithms

AUDI CARY – SALES REP   REMOTE   Jan 2018 - Jan 2020

- Reached #1 sales rep of Audi Cary within 6 months of starting
- Trained new representatives and monitored their progress, increasing retention rate by 17.8% and overall quarterly revenue by 11.3%

TE21, INC – EDTECH DEVELOPER   DURHAM, NC   Jun 2016 – Dec 2018

- Volunteered to lead and implement the use of Python and MathML for the math team as well as all the others increasing the rate of digitizing 80,000 test items by 7.2 times
- Led newly hired developers to execute digitizing a total of more than 220,000 test items, each an object with over 50 entities, unique methods, and parameters

SKILLS

• JavaScript	• TypeScript	• React & React Native
• HTML & CSS	• Angular	• Python
• OOP	• SQL	• Firebase / AWS

PROJECTS

ContentForDevelopers.com, current   React   Material UI   Open-Source Project

https://www.ContentForDevelopers.com/   https://github.com/mathcodes/contentfordevelopers

Open-source project created and maintained by me with a growing list of almost 20 contributors. A site with education and learning as a top priority. Utilizing the power of open-source contributors to offer the most diverse collection of learning tools for coding.

Marketing App, Jan 2023   React   Typescript   Tailwind CSS

https://marketing-app-demo.vercel.app/   https://github.com/mathcodes/marketing-app

Solo project created to offer onboarding clients a sample of my work. Customizable, reliable, maintainable, and performant. Clean and understandable code for easy refactoring and working with teams. Focus on compatibility across browsers and adhering to the W3C Accessibility Standards.

Gladis & Co, 2022   JavaScript   HTML   CSS

http://www.gladisandco.com/

Redesigned company website increasing responsiveness and UX. Implemented advanced JS and CSS techniques including overriding existing code to implement server-side rendering for dynamic changes in site. Scalable, Responsive, & Mobile-Ready.

EDUCATION

Full Stack Web Development	UNC at Chapel Hill, 2U Inc.	2020
BA IN Mathematics	UNC at Chapel Hill	2001-2005
Introduction to CSS and XHTML	Durham Tech	2011
Intermediate CSS and XHTML	Durham Tech	2011