

# JON CHRISTIE



(919) 368-3369



jonpchristie@gmail.com



github.com/mathcodes

## ABOUT

Freelance web developer and Coding Instructor for Varsity Tutors with over 7 years' experience in web development following 11 years in education.

React and React Native expert with an ongoing drive to collaborate, learn and optimize the use of technology to evolve with it while fulfilling the needs of my teams, my companies, and the lives of all around us.

Active listening, adaptability, communication, confidence, creativity, patience, problem solving, teamwork, time management, humor, and fun are some additional skills I practice, value, and happily share.

## SKILLS

- HTML •CSS •Javascript •TypeScript •React
- React Native •NodeJS •NextJS •Responsive Web Design •APIs •MySQL •MongoDB •Figma •Audio Production •Python •MaterialUI •TailwindCSS
- HTTP •AWS •Functional Programming •Unity 3D
- ThreeJS •Git •React Testing Library •SEO •Object Oriented Programming •Blender •MaterialUI
- Bootstrap •Bulma •D3 •CLI •REST •Jest
- Quantitative analysis •Adobe CS •Logic Pro X

## PROJECTS

### Expense Trackers



**React Native, JSX, Expo, Expo CLI, iOS, Android.** A collection of snippets and commented code to review some fundamental react native concepts and build practical applications to increase efficiency throughout my day. 'Numbers' and 'Expense Trackers' are two such apps.

### Gladis & Co, 2022-current



**JS, HTML, CSS, WordPress.** Restyled company website increasing responsiveness and UX. Utilized several advanced JS and CSS techniques to either override existing code or implement server-side rendering for dynamic changes in site.

### Super Pantry Buddy, 2020



**React, Context. MongoDB, Node, ORM, Express, OAuth, Jest, Bulma, Figma.**

Includes Authorization, State, and testing. Spoonacular API is our main source that fills out the site when queried.

### A Python Log, 2021



**Python, CSS, HTML, JS, Replit, Django, Tkinter, JSON, Illustrator.** A full stack blog using Python in the backend. Users post, share, and delete content using HTTP Requests and CRUD conventions. A mobile-friendly design adds functionality with a responsive UI.

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## VARSITY TUTORS – CODING INSTRUCTOR

**Remote 2021 – present**

- Maintained a 100% success rate with both student retention and feedback, all 5/5 and written by students of all ages each week, verifying the quality of my services and knowledge of the material
- Led presentations to up to 100 listeners at a time covering HTML, JS, CSS, Express, Node, MongoDB, React while fielding questions from the viewers with a cumulative 94% successful review rating.
- Created and implemented various lessons plans covering several different learning strategies for mastering code amounting to 20-30 hours of work per week on top of research, projects, and tutoring sessions
- Inspired and motivated students using my knowledge and love for over 20 in-demand coding languages and technologies including React, React Native, Javascript, HTML, CSS, JQuery, Python, OOP, React, AWS Cloud Services, Node, Express, TypeScript, Data Structures and Algorithms

## PIVOTOUS – REPUTATION MANAGER / WEB DEVELOPER Remote 2020 - 2021

- Organized and oversaw a team of 11 Technical Assistants by training them on software to track and monitor progress using data analytics and up-to-date SEO tactics
- Monitored, restored, and enhanced software updates using marketing software to serve clients at scale
- Expedited and refined marketing strategies using customized software to increase clientele by an average of 178.8%
- Managed team of 30+ successful WPP Brand Account Managers, Media Negotiators and Promotions Specialists

## TE21, INC – EDTECH DEVELOPER DURHAM, NC

**2016 - 2018**

- Introduced and implemented Python, MathML, LaTeX, HTML, CSS, and JS for entire company's 5-person curricular teams to increase the rate of digitizing 80,000 test items by 7.2 times the original rate to integrate our items into the new Certica platform while maintaining mobile-responsive items.
- Introduced a new industry-wide EdTech feature: customizable test items by state standards while providing an easy-to-use item creator for teachers to create their own items that mirror the End-Of-Course testing functionality.
- Collaborated with Certica techs and formed a team to execute the merging of a total of more than 220,000 test items, each an object with over 50 parameters utilized to implement entity resolution, Machine Learning, and data matching processes to sort and parse the items as needed.

## PACE ACADEMY HIGH SCHOOL, MATHEMATICS TEACHER Carrboro, NC 2006 - 2016

- Increased the Math Department's EOC score from 0% to 100% first year, "Teacher of the Year" 2006-2007
- Managed the Math Department all 8 years and met every budget while bringing technology to my students' daily exercises to maintain a career-long passing rate of 94.3%.
- Adapted to a new environment as a leader quickly and developed strong relationships with co-workers and students alike, forming a leadership role which led to years of producing and executing school-wide events, projects, competitions, field trips, fund-raisers, and community-based development and events.