

JON CHRISTIE



jonchristie.net



(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 bring to the table.

SKILLS

- HTML
- JavaScript
- React
- NextJS
- MaterialUI
- AWS
- CSS
- TypeScript
- React Native
- Python
- Tailwind CSS

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. 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.

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
- Led presentations with 100+ listeners covering HTML, JS, CSS, Express, Node, MongoDB, and React with a 94% successful review rating.
- Created lessons plans covering unique learning strategies for mastering code with research, projects, and tutoring sessions/projects.
- Taught, inspired and motivated covering over 20 languages, technologies, paradigms, and concepts including React, React Native, Javascript, HTML, CSS, JQuery, Python, OOP, React, AWS Cloud Services, Node, Express, TypeScript, Data Structures and Algorithms

TE21, INC – EdTech Developer

Durham, NC

2016 - 2018

- Built UI for learning and testing math concepts from K-12, including the capabilities of advanced scientific calculators while adding drag and drop and sketching capabilities to form shapes and equations from lines.
- Introduced and implemented Python, MathML, LaTeX, HTML, CSS, and JS for entire company to increase the rate of digitizing 80,000 test items by 7.2 times the original rate.
- Met the technical requirements of my team including creating mobile-responsive items, A/B testing, and syncing our content with 4 different platforms provided by 3rd parties.
- Led newly hired developers to execute digitizing a total of more than 220,000 test items, each an object with over 50 entities and unique methods and parameters depending on the item type.

PivotoUS – Reputation Manager / 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

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.