

JON CHRISTIE

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SUMMARY

- Web developer and coding instructor with expertise in React and React Native, with a passion for learning
- Strong background in education, with excellent communication, problem-solving, and time-management skills
- Passionate about collaborating and optimizing technology to better the lives of others and future generations to come
- Advocate for using technology to improve sustainability and reduce our carbon footprint
- Determined educator actively learning ways to make education more accessible and effective through technology

TECHNICAL SKILLS

Programming: Bootstrap, CSS3, DOM manipulation, ES6, HTML5, JavaScript, JSON Web Token, MUI, Node, NPM, Problem-solving, React, React Native, Responsive Web Design, RESTful APIs, Typescript, Webpack

EXPERIENCE

Gladis & Co

Jun 2022 – Present

Web Developer

- Revise current website on WordPress using advanced CSS and JS tactics to accommodate very specific requests from the client and implement customized SEO, increasing CTR by 473%
- **Technologies:** WordPress, HTML, CSS, JavaScript

Varsity Tutors

Jun 2021 – Present

Coding Instructor

- Tutor 250+ students fundamentals of full stack programming, technologies, and concepts, maintaining a 100% success rate for both student retention and feedback
- Led 200+ presentations and classes with 20-50+ students on HTML, JS, CSS, Express, Node, MongoDB, and React, and created lesson plans covering unique learning strategies for learning code, achieving a 94% successful review rating
- Teach, inspire, and motivate developers covering 20+ languages, technologies, paradigms, and concepts including React, React Native, JavaScript, HTML, CSS, jQuery, Python, OOP, React, AWS Cloud, Node, Express, and TypeScript

TE21, INC

Jun 2016 – Dec 2018

EdTech Developer

- Led/implemented use of Python and MathML for math team, increasing rate of digitizing 80K+ test items by 7.2X
- Managed 4 newly hired developers to execute digitization of 220K+ test items (each an object with 50+ entities, unique methods, and parameters), enabling seamless merge with parent company during acquisition

PROJECTS

ContentForDevelopers.com - <https://github.com/mathcodes/contentfordevelopers>

Oct 2022 – Present

- Prompt and train over 20 collaborators by creating an extremely valuable learning experience in diversity, leadership, mentorship, growth, and professional development.
- Clean up code and replace MUI with Tailwind CSS, increasing scalability and performance by 10X
- Implement a series of testing types (unit tests, integration tests, QA, automated tests) and Agile processes (CI/CD pipeline using AWS), improving project reliability/scalability and decreasing development processes by 35%
- Program customization capabilities and set up easy refactoring for maintenance and working with teams
- **Technologies:** React, MUI, Tailwind CSS, HTML, JavaScript, SCSS, MDX-JS

Marketing App - <https://github.com/mathcodes/marketing-app>

Jan 2023

- Built lightweight, responsive, and feature rich full stack application with filter searches and modals
- Integrated Typescript and Tailwind into a NextJS application which includes auth, firebase, and a responsive UI
- Maintained small bundle size and scalable architecture with carefully crafted data structures, leading to contract renewal for new website with real estate client
- Integrated browser compatibility (Chrome, Edge, Safari, Firefox, Opera) and adhered to W3C Accessibility Standards
- **Technologies:** Typescript, JavaScript, Tailwind CSS, HTML, NextJS, React

TypeScript-To-Do - <https://github.com/mathcodes/marketing-app>

Jan 2023

- Advanced to-do list using TypeScript and React where users can filter, create, delete, edit and update notes
- Fully responsive with microservices architecture with more room for future development by adding overhead and management complexity
- **Technologies:** Typescript, JavaScript, Tailwind CSS, HTML

EDUCATION

2U Inc @ UNC at Chapel Hill

Aug 2020

Full Stack Development Bootcamp

UNC at Chapel Hill

Bachelor of Arts in Mathematics

SKILLS & INTERESTS

Software: Microsoft Office 365 (Word, PowerPoint, Excel, Outlook), Adobe Creative Suite, Visual Studio, Adobe Photoshop, Blender, Unity 3D, Canva, Figma, Postman, Insomnia, PyCharm, GitHub, Replit

Interests: Music, Performing and Recording Original Music, Traveling, Surfing, Technology, Yoga, Education, Sustainability, Mindfulness, Equality

Languages: Conversational Spanish