

SUMMARY

World traveler, High School Teacher, Musician, Entrepreneur, and longtime loyal friend to countless groups of people and colleagues. Regularly meets deadlines while maintaining a consistent line of communication with co-workers, increasing productivity while being mindful to others' needs. My work-ethic powered by a true passion for coding and helping people paired with a BA in Math and Full Stack mastery will prove to exceed your expectations. Let me prove it!

KEY STRENGTHS

HTML JS CSS C++ JAVA SQL Node MERN PHP Python
UI/UX Adobe CS NextJS AWS CMS RWD Mobile

PROJECTS

Super Pantry Buddy - React, React Context, MongoDB, Mongoose, Node, ORM, Express, OAuth, Bulma

Description: MERN application providing users a responsive, customizable experience to find and save recipes

My Tasks: OAuth, React State using Context, UI and Logo design, and Testing with Jest

Future Development: More filters, modernize layout, sharing and comments, user ability to add their own recipes to internal API

Red Planet Voyagers - Node, Express, Handlebars, MySQL, Sequelize, ORM, ChartJS, GET and POST routes, MVC, Illustrator

Description: Login, opt to receive automated updates, 5-day weather report with visual data and pic of the day!

My Tasks: Dynamic components (Handlebars), Custom-styled bar graph (ChartJS), Styled Elements

Future Development: Change styling and layout with branding and CTAs, utilize NASA data to add more useful content

PROFESSIONAL DEVELOPMENT

• Full-Stack Coding Bootcamp Grad	UNC-Chapel Hill	Aug 2020
• Introduction to Kubernetes	edX	December 2020
• Certified Training in HTML5 + CSS	Durham Tech	May 2013
• Professional Training in MathML, Python, LaTeX	TE21, Inc.	May 2017
• 100DaysOfCoding – Python + 18 others	Udemy	April 2021
• AWS Certified Developer – Associate	AWS	in progress

EDUCATION

University of North Carolina at Full-Stack Certificate Program	Chapel Hill, NC	2020
University of North Carolina at Chapel Hill, BA Mathematics	Chapel Hill, NC	2001 – 2005

PROFESSIONAL EXPERIENCE

Pivotal - Reputation Manager / Web Developer

Remote 2020-current

- Managed a team ranging from 7-25 TAs, training them to use the Pivotal Software and Track progress using data analytics
- Building our new website. Design the UI by customizing Word Press with PHP, JS, CSS. Building funnel pages using ReactJS.
- Created algorithms using Python to automate processes, reducing time spent on several jobs by up to 80%

Self Employed - Founder of DF Studios / Freelance Web Developer

Remote 2010-current

- Built/maintained several local company's website, one of which is found here www.sweetcloverbarn.com
- Founded DoveFox Studios, hiring 30 contractors who tutored academics and taught music to pupils
- Learned HTML5, CSS, and JS to create me own website which offered online payments and bookings

PACE Academy HS, TE21, Inc. - High School Mathematics, EdTech Developer Carrboro, NC 2006-2017

- Developed crucial skills: communication, critical thinking, collaboration, adaptability, and patience
- Increased the Math Department's EOC score from 0% to 100% in first year and Awarded "Teacher of the Year" 2006-2007
- Mastered MathML, LaTeX, and Adobe Creative Suite to repair company website and improve the quality of our product