MICHELLE DOWELL

Ooltewah, TN · (423) 544-4655 · Michelledowell6@gmail.com

LinkedIn GitHub Portfolio

Motivated frontend developer transitioning from a successful career in healthcare, bringing a strong foundation in problem-solving, attention to detail, and a user-centered approach. Proven ability to adapt quickly, and continuously learn new skills. Eager to apply a unique perspective from patient care to creating accessible and engaging user experiences in web development.

TECHNICAL SKILLS

Proficient in **HTML5, CSS3** (including **Tailwind CSS**), and **JavaScript (ES6+)**, with strong experience in **responsive design**, using Flexbox and CSS Grid. Skilled in building dynamic web applications using **React**, including hooks, state management, and prop handling. Experienced in **integrating APIs** with asynchronous JavaScript (fetch, async/await). Familiar with **Git** version control and **GitHub** for collaboration. Capable of **debugging** and troubleshooting web applications, with a focus on web **accessibility** and performance optimization.

PROJECTS

VanLife GitHub | Demo
Rental van application that incorporates filter functionality and user authentication for protected pages. URL: https://voluble-kataifi-b0c818.netlify.app/
- Created using React components and a RESTful API.
- Enabled users to browse and filter listings, and view detailed van information.
- Implemented state management with Context API to enhance user experience through smooth navigation.
- Maintained a state-held user, allowing a logged-in host to access protected host pages.

Component Library GitHub | Demo
A collection of reusable UI components that can be applied across various projects to streamline UI development. URL: https://resonant-crisp-ef98e9.netlify.app/
- Built with functional React components.
- Incorporated components such as badges, banners, and buttons with customizable properties.

Vinyl Versed Music Trivia Game GitHub | Demo
An interactive trivia app that tests your music knowledge with 10 questions and gives you a score. URL: https://mdowel.github.io/my-trivia-quiz/
- Utilized Open Trivia Database to fetch random questions.
- Focused on state management and component reuse to keep code readable to other developers.
- Included score tracking and feedback on answers to enhance engagement.

Personal Dashboard GitHub | Demo
A Chrome extension incorporating APIs to help you focus and stay up-to-date. URL: https://capable-douhua-a59e1e.netlify.app/
- Integrated third-party APIs to pull data from various sources, including local weather updates, background art, random jokes, and current cryptocurrency rates.
- Focused on responsive design to ensure accessibility across devices.

PROFESSIONAL EXPERIENCE

Scrimba Frontend Developer Career Path, Remote   2024
- Completed over 80 hours of interactive coding challenges, projects, and hands-on learning.
- Gained proficiency in HTML, CSS, JavaScript, React, and modern web development tools, including **Vite, Git, Firebase,** and **Figma**.
- Focused on writing **clean, maintainable code** and following industry best practices.
- Built real-world projects with **VSCode** to demonstrate skills in **responsive design, state management,** and **API integration**.
- Maintained apps using **GitHub** and **Netlify**.
- Gained hands-on experience with dynamic routing, nested routes, and route protection in React applications, through an additional **React Router 6** course.

Center for Sports Medicine and Orthopaedics, Chattanooga, TN   2017 – Present
Radiologic Technologist
- Delivered accurate imaging through attention to detail and adherence to protocols.
- Worked both independently and collaboratively with healthcare teams, effectively communicating complex information to colleagues and patients.
- Utilized advanced medical technology, demonstrating the ability to quickly learn and adapt to new software and systems.
- Managed time efficiently in a fast-paced environment, balancing multiple tasks and prioritizing urgent needs.
- Applied problem-solving skills to troubleshoot equipment and workflow issues.

T.J. Maxx, Murfreesboro, TN   2012 – 2014
Cash Office/Jewelry Associate
- Handled and processed previous day's cash and receipts, requiring a strong focus on details and organization.
- Collaborated with management to troubleshoot and resolve issues.
- Managed multiple departments, showcasing adaptability and time management in a fast-paced environment.
- Trained new associates.

EDUCATION

Chattanooga State Community College, Chattanooga, TN   2017
Radiologic Technology - A.A.S.
- Approximately 1,400 hours of clinical work spanning 15 inpatient and outpatient facilities
- Includes experience in CT, MRI, Ultrasound, Nuclear Medicine, and Mammography
- Summa Cum Laude, Academic Excellence Award

Middle Tennessee State University, Murfreesboro, TN   2015
Science, General Science Concentration - B.S.
Minors - Mental Health Services/Recording Industry
- Magna Cum Laude
- National Merit Scholarship