

## Andrea Churchwell

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## Professional Summary

As a dedicated professional transitioning from dental healthcare support to the tech field, I'm nearing graduation from the Persevere program with strong skills in front-end, back-end, and full-stack web development. Recognized for my problem-solving abilities, commitment to quality, and clear communication, I'm often the go-to among classmates for after-hours debugging and troubleshooting. I'm eager to bring my technical expertise and dependability to a collaborative software development role where I can contribute to impactful digital solutions. You can rely on me to deliver.

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## Education

### Persevere

*Front End Web Development Certificate*

*Back End Development Certificate (expected Dec. 12, 2024)*

*Full Stack Web Development Certificate (expected Dec. 12, 2024)*

2023 – 2024

- Completed courses in responsive design and modern web development frameworks.
- Developed multiple React-based projects, focusing on component structuring, state management, and user interaction.
- Gained hands-on experience with API integration and JSON file management.

**Tennessee Technology Center**, Jackson, TN  
*Dental Assistant Certificate & Radiology Certificate*  
2002 – 2003

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## Technical Skills

- **Front-End Development:** Proficient in React, responsive web design, and building user interfaces.
  - **Back-End Development:** Basic knowledge of creating models, controllers, and routes for full-stack applications.
  - **API Integration:** Experience in consuming and integrating APIs for dynamic web applications.
  - **Data Management:** Familiar with using JSON files for project data handling.
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## Qualitative Skills

- **Growth Mindset:** Continuously learning and applying new concepts.
  - **Problem Solving:** Adept at troubleshooting and finding effective solutions.
  - **Commitment to Quality:** Ensures high standards in code and project outputs.
  - **Empathy:** Strong ability to understand user needs and communicate effectively.
  - **Adaptability:** Quickly adjusts to new technologies and project requirements.
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## Projects

### Responsive E-commerce App (Persevere Capstone Project)

- Built a dynamic, responsive e-commerce platform using React, complete with a shopping cart, product gallery, and checkout functionality.
- Employed state management to handle user interactions and data flow.
- Integrated product data using JSON and handled client-side API calls.

### Social Media Application (School Project)

- Developed a registration component and login system, incorporating React Router for seamless navigation.
- Created full CRUD functionality for posts and user interactions on the platform.

### **Weather App (Backend Final Project)**

- Developed a full-stack weather app integrating a backend using Node.js and Express to handle API calls to retrieve weather data.
  - Implemented user authentication and weather data retrieval using a third-party API (OpenWeather).
  - Created a robust back-end infrastructure to support dynamic weather searches and store user preferences.
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### **Experience**

#### **Dr. Givens, DDS**

Savannah, TN

Dental Assistant

2001 – 2007

- *Provided patient care, prepared treatment rooms, and assisted with dental procedures.*
- *Took dental X-rays, developed them, and maintained accurate patient records.*
- *Educated patients about proper dental care and assisted in appointment management.*
- *Responsible for sterilizing instruments, managing inventory, and ensuring infection control.*

#### **Drs. Knight & Mazurkiewicz, DMD**

Corinth, MS

Dental Assistant

2009 – 2010

- *Assisted with patient care, including preparing treatment rooms and providing support during procedures.*
- *Handled patient records, ensured cleanliness and sterilization of equipment, and managed appointments.*

- *Collaborated with the dental team to ensure effective and efficient patient care.*

***Dr. Givens, DDS***

*Savannah, TN*

*Dental Assistant*

*2010 – 2017*

- *Delivered patient care, including assisting with various dental procedures and treatments.*
- *Managed appointment scheduling, prepared lab work, and maintained inventory.*
- *Monitored patient comfort during procedures and provided education on oral health.*
- *Ensured strict adherence to infection control and sterilization procedures.*
- *Trained in CPR and First Aid, providing emergency support when needed.*