

Wesley Wardlaw

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EXPERIENCE

Synchrony Financial — Software Engineer

MARCH 2024 - SEPTEMBER 2025

- Created React components for rebranding, transitioning users to a new platform, and continuing to support loan origination
- Enhanced UI pipelines to support multiple regions, enabling faster disaster recovery, taking a few minutes instead of hours
- Tested accessibility with Cypress Axe and resolved findings, added to pipelines for continuous monitoring
- Contributed to improvement of unit test coverage to reach 80% across all applications to ensure code quality

Ally Financial — Software Engineer

MAY 2021 - FEBRUARY 2024

- Developed UI components using React for Ally Lending platform, implementing and supporting flows for user roles to enable origination and management of loans
- Increased automated test coverage in order to reduce manual regression testing, saving a half day for every team member per two week sprint
- Integrated Okta for authentication and single sign-on (SSO) to enhance security and user experience

Centene — Application Software Developer

JANUARY 2020 - APRIL 2021

- Continued work on TruCare NextGen healthcare platform
- Developed components for healthcare authorization UI
- Created API endpoints to implement authorization rules
- Wrote unit tests using Jest and end-to-end tests with Cypress

LaunchCode — Application Software Developer at Centene

SEPTEMBER 2019 - JANUARY 2020

- Wrote, tested, and deployed Angular and Go code for front end and APIs supporting TruCare NextGen healthcare platform
- Configured metrics to monitor the status of APIs to ensure reliability

SKILLS

HTML, CSS, JavaScript, TypeScript

React.js, Redux, React Query, Next.js

React Testing Library, Jest

Angular

Cypress

Storybook

Node.js, Express

Go

CI/CD pipeline development and automation

Docker

PROJECTS

react-sprig - A UI component library built in React and Tailwind with Storybook demos and tested with Vitest and Playwright.

[Demo](#) [Github](#) [NPM](#)

Figgerit Puzzle Builder - A full-stack web application built with Next.js and MongoDB enabling users to create and solve unique puzzles. Features user submission of riddles and sayings, and generates printable PDF output of the puzzles.

[Demo](#) [Github](#)

EDUCATION

Ph.D. Human Factors
North Carolina State University
Raleigh, NC

M.A. Clinical Psychology
University of Texas Permian Basin
Odessa, TX

B.A. Psychology
University of Texas at Dallas
Richardson, TX