

RENEE MESSERSMITH

SOFTWARE DEVELOPER

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Summary

Detail-oriented and adaptable full-stack software developer dedicated to user-centered design to develop intuitive and impactful user experiences for global audiences. Leveraging unique experiences as a flight attendant keen on operating in high-pressure, deadline-driven environments, delivering exceptional customer service, and ensuring client satisfaction. Committed to applying strong teamwork and communication skills to be able to work with a variety of individuals.

Technical Skills

Languages/Frameworks: React, React Router, JavaScript, HTML5, Tailwind, CSS, Ruby, Rails, PostgreSQL, AR

Testing: Cypress, RSpec, Faker, FactoryBot, SimpleCov, WebMock, VCR

Tools/Workflow: Github, Git, Postman, Slack, REST APIs, Heroku, Vercel, Faraday

Currently learning: TypeScript, Angular

Projects

Down the Rabbit Hole | [Demo](#) | [Frontend Repo](#) | [Backend Repo](#) | 5 Person Team | 120 Hours

Tech: React, Cypress, React Router, JavaScript, HTML, CSS, Ruby on Rails, RSpec

- Developed an interactive educational web app for exploring animals, ecosystems, and food chains, featuring animals found throughout the national parks
- Created RESTful APIs utilizing test driven development (TDD) and RSpec to reach 100% total test coverage
- Designed with accessibility-first principles, incorporating WAI-ARIA tags, keyboard navigation, semantic HTML, and an optional OpenDyslexic font toggle for improved readability

Tracker | [Backend](#) | [Frontend](#) | 13 Person Team | 4 Weeks

Tech: React, Cypress, React Router, TypeScript, HTML, Tailwind CSS, Ruby on Rails, JWT, RSpec

- An application for tracking companies, managing contacts, and organizing job applications all in one place
- Designed intuitive and user-friendly interfaces for the contacts view and navigation bar, enhancing overall usability and user experience
- Developed secure and efficient API endpoints for managing contacts, incorporating user verification through authorization tokens to ensure data protection

Professional Experience

Software Developer at Turing School of Software and Design

06/2024 – 01/2025

- Skilled in creating dynamic and responsive web applications, with a strong foundation in full-stack development and a comprehensive understanding of industry best practices
- Designed and developed RESTful APIs using Rails while ensuring reliability and performance through robust RSpec testing for edge cases and sad paths
- Built dynamic, accessible, and engaging user interfaces using React to enhance user experience and ensure inclusivity for all users

Flight Attendant at American Airlines

03/2023 – 04/2024

- Recognized by leadership for improving customer satisfaction which resulted in reducing customer complaints and improving overall experience for each individual
- Collaborated with senior leadership to execute safety and operating procedures and maximize the safety and comfort of customers, resulting in increased customer retention

Education

Pasco-Hernando State College

01/2020 – 12/2022

Associates in Science – Unmanned Vehicle Systems Operations