

# Cesar Isahi Rea

Arlington, TX | 214-325-7031 | [Isahi.Rea@live.com](mailto:Isahi.Rea@live.com)  
[github.com/IsahiRea](https://github.com/IsahiRea) | [linkedin.com/in/cesar-re](https://linkedin.com/in/cesar-re)

**Seeking:** Full-time Front-End or Full-Stack Developer positions | Remote or US-based

## Professional Summary

Front-End Developer specializing in React and modern JavaScript with full-stack capabilities. Experienced in building accessible, performant web applications with proven success in API integration, state management, and responsive design. MS in Computer Science with expertise spanning frontend, backend, and cloud technologies.

## Technical Skills

**Frontend:** React, JavaScript (ES6+), TypeScript, HTML5, CSS3, React Router, React Query, Vite

**Backend:** Node.js, Express, RESTful APIs, Python, Go, Java

**Databases:** SQL, PostgreSQL, MongoDB, Firebase Firestore, Supabase, Redis

**Tools & Practices:** Git/GitHub, ESLint, Prettier, Vitest, Jest, Web Accessibility (WCAG), Agile Methodologies

**DevOps & Cloud:** Docker, Kubernetes, AWS, Jenkins, CI/CD Pipelines

## Education

### University of Texas at Arlington, MS Computer Science

May 2024

Relevant Coursework: Big Data, Cloud Computing, Distributed Systems

### University of Texas at Arlington, BS Computer Science

May 2022

Relevant Coursework: Operating Systems, Databases, Data Structures & Algorithms

## Featured Projects

### Travel Agent - AI-Powered Trip Planning Application

2024

[React 19](#) • [OpenAI API](#) • [Amadeus API](#) • [OpenWeather API](#) • [IndexedDB](#) • [React Router 7](#)

- Built comprehensive travel planning application integrating **AI-powered recommendations** using OpenAI with real-time flight, hotel, and weather data from multiple APIs
- Implemented advanced **caching system with IndexedDB** to efficiently handle **10,000+ API calls**, reducing redundant requests and improving user experience
- Utilized **Promise.all for parallel data fetching** and session storage for large trip plans, optimizing performance and responsiveness
- [GitHub Repository](#)

### Vanlife - Van Rental Marketplace

2024

[React 18.2](#) • [React Router 6.4](#) • [Firebase Firestore](#) • [MirageJS](#) • [Authentication](#)

- Developed full-featured marketplace with **secure authentication system** and host dashboard for income tracking, review monitoring, and rental management
- Implemented **advanced React Router patterns** including loader-based data fetching, protected routes with authentication guards, and nested routing for complex layouts
- Streamlined van rental process with intuitive navigation, reducing user clicks by **50% compared to traditional platforms**
- [Live Demo](#) | [GitHub Repository](#)

### Mind Map - Learning Tracker & Visualization Tool

2024

[React 19](#) • [Supabase](#) • [React Query](#) • [Vitest](#) • [Prettier](#) • [Husky](#) • [Feature-based Architecture](#)

- Built modern learning tracker with **interactive mind maps** featuring draggable nodes, relationship tracking, and customizable color coding
- Implemented **feature-based architecture** with colocated components, custom hooks, and React Query for optimized server state management
- Integrated **Supabase** for authentication and database services with comprehensive testing suite using Vitest
- Established code quality automation with Prettier and Husky for consistent, maintainable codebase
- [GitHub Repository](#)

## Additional Information

**Certifications:** Pursuing AWS Certified Developer • **Interests:** Web accessibility, performance optimization, open-source contribution, UI/UX design