

Cesar Isahi Rea

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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