

RAFIQ RAMADAN

Frontend Engineer

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EXPERIENCE

Senior Consultant - Frontend Engineer

Deloitte

📅 Mar 2022 — Present

Individual Online Account: Forms — Dept. of Treasury: IRS

- Lead the design and development of a functional UI suite for embedded forms, serving 23 million unique users from 2023 to 2025.
- Developed comprehensive Jest unit test suites, achieving a minimum of 80% code coverage across the application.
- Utilized the React Context API to maintain data state integrity without inefficient Redux store complexity.
- Mentored junior developers through peer code reviews and regular design discussions, fostering a collaborative environment.

AngularJS Modernization: Internal — Michigan DHHS

- Revitalized a legacy AngularJS application by migrating to Material-UI React.
- Implemented state management and async API endpoints using Redux thunk middleware, improving application responsiveness.

Angular Admin Console: Audits — Texas DoT

- Simplified API architecture with improved SQL and Hibernate persistence, reducing API calls by 50%.
- Refactored synchronous code to utilize Angular RXJS observables, improving data load times and time-to-interactive (TTI).

Systems Developer

Accenture Federal Services

📅 Jun 2017 – Mar 2022

Federal Student Aid (FSA) — Dept. of Education

- Designed and developed standalone components for an agile team component library, enhancing re-usability.
- Configured Hibernate criteria and API response structures to optimize performance.
- Spearheaded a TypeScript modernization initiative, showcasing the benefits of component-driven design architecture.
- Led an overhaul for Section 508 compliance, ensuring the application met accessibility standards.

LANGUAGES

JavaScript Typescript HTML5
CSS3 SQL Java C#

FRAMEWORKS

React Angular Astro ThreeJS
Bootstrap Material-UI Express

TECHNOLOGIES

Tailwind CSS NodeJS Axios Vite
Section 508 JQuery Agile Git
Redux MySQL Firebase

EDUCATION

BS Biology | BA Religious Studies
University of Missouri

📅 Aug 2010 — Dec 2013

C# Certification

University of Washington

📅 Sep 2016 — May 2017

Agile Certification

ICagile

📅 Sep 2019

PROJECTS

Portfolio Website

Astro, Tailwind CSS, React, NodeJS

📅 Jan 2025 — Present

- SEO-optimized static-site with on-demand React hydration.
- Custom, responsive Tailwind CSS design.

Top 5 Spotify

React, Bootstrap, Express, Axios

📅 March 2018 – May 2018

- Leverages Spotify API to authenticate & fetch user data.