RAFIQ RAMADAN

Frontend Engineer



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 unnecessary 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

m Jun 2017 - Mar 2022

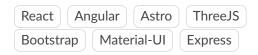
Federal Student Aid (FSA) — Dept. of Education

- Designed and developed standalone components for an agile team component library, enhancing reusability.
- 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



FRAMEWORKS



TECHNOLOGIES

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

EDUCATION

BS Biology | BA Religious Studies University of Missouri

C# Certification

University of Washington

Agile Certification

ICagile

PROJECTS

Portfolio Website

Astro, Tailwind CSS, React, NodeJS

- 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.