RAFIQ RAMADAN

Frontend Engineer

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in in/rafiqramadan � /optimisticshibe

SUMMARY

Rafiq is a Frontend Engineer with over 8 years of experience delivering full-stack React and Angular webapps, with an emphasis on component-driven design architecture and accessible UI/UX solutions.

EXPERIENCE

Senior Consultant - Frontend Engineer

Deloitte

📅 Mar 2022 — Present

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

- Led the design and development of a functional UI suite for embedded forms, enhancing the user experience for 23 million unique users between 2023 and 2025.
- Developed comprehensive Jest unit test suites, achieving a minimum of 80% code coverage across the application.
- Leveraged the React Context API to maintain data state integrity across the application's notification system.
- Mentored junior developers via peer code reviews and regular one-on-one design/engineering discussions, fostering a collaborative environment.

AngularJS Modernization: Internal — Michigan DHHS

- Revitalized legacy AngularJS application with migration to Material-UI React, improving maintainability and application speed.
- Implemented state management and async API endpoints using Redux thunk middleware, improving application responsiveness.

Angular Admin Console: Audits — Texas DoT

- Simplified end-to-end API with improved SQL and Hibernate persistence wrappers, reducing the number of necessary API calls by 50%.
- Refactored synchronous code to utilize Angular RXJS observables, improving data load times and time-to-interactive (TTI).
- Investigated version-specific bugs in a third-party UI component library and advised project management about the risks and benefits of a system-wide version update.

Systems Developer

Accenture Federal Services

📅 Jun 2017 – Mar 2022

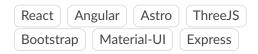**Federal Student Aid (FSA) — Dept. of Education**

- Designed and developed standalone components for an agile team component library, enhancing re-usability.
- Configured Hibernate criterion and API response body structures for a custom Selenium persistence layer, improving data handling efficiency.
- Led a Typescript modernization effort that showcased the benefits of using a component-driven design to streamline development processes.
- Spearheaded a design 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
AWS Section 508 JQuery Agile
Git Redux MySQL Jest

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

AstroJS Static-Generated Sites

Astro, Tailwind CSS, React, NodeJS

📅 Jan 2025

- SEO-optimized static site with on-demand React hydration.

ThreeJS Portfolio

ThreeJS, JavaScript, HTML5, CSS3

📅 Nov 2023

- Static site with generated 3D WebGL objects.

Top 5 Spotify

React, Bootstrap, Express, Axios

📅 March 2018

- Leverages Spotify API to authenticate & fetch user data.