

HASAN WAJAHAT

Senior Frontend Engineer

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Experienced Frontend Web Engineer with over 8 years of experience working on complex web applications serving a large number of users. Collaborated closely with cross-functional teams, translating design concepts into performant, accessible web applications. Dedicated to constant professional growth and contributing to team success.

PROFESSIONAL EXPERIENCE

Sematext

March 2022 – Present

Lead Frontend Engineer

- Lead a small team of developers responsible for maintaining and updating the web performance monitoring product written in Typescript, React and Go.
- Performed major upgrades to multiple core modules like React Router to v6, old Redux implementation to latest RTK and RTK Query, Enzyme to React Testing Library.
- Significantly improved the stability of our underlying monitoring solution by migrating from outdated puppeteer library to a Dockerized Playwright Container capable of running on AWS Lambdas.
- Successfully released multiple new features in Sematext Cloud like multi-monitor support and secure vault support.

Interaction Design Foundation

Sep 2019 – March 2022

Senior Frontend Engineer

- Upgraded IxDF's course taking solution to using modern web tooling like bundlers and Web Components.
- Improved Web Vitals by utilising responsive image hosting using Imagekit, lazy-loading content and implementing automatic bundle limits in our tooling to increase user retention and conversion.
- Created a Design System application using Vue.js for easy developer access to our components and design system.
- Integrated Cypress to our our workflow for End-to-End testing.
- Provided basic backend support for our Laravel based app.

XYB

Jan 2017 – May 2019

Frontend Engineer

- Created React and Angular apps with state management using Redux/Saga and Mobx.
- Implemented automated testing using Jest/Enzyme and Cypress.
- Optimized apps using techniques like lazy loading, code splitting and tree shaking.
- Built Progressive Web Apps (PWA's).
- Built micro-services using Laravel and ExpressJS.
- Used TDD with php-unit.
- Provided basic Jenkins, S3 and EC2 support.

EDUCATION

Sejong University (Seoul)

2015

MS, Information & Communication Engineering, GPA: 4.38/4.5

National University of Science and Technology (Islamabad)

2012

Professional Skills

- React
- Angular
- Vue
- NextJs
- Webpack
- Playwright
- React Testing Library
- React Query
- Redux Tool Kit
- Laravel
- Docker
- Typescript & Javascript
- Tailwind
- GO
- CSS

Portfolio & Social Links

- [Frontend With Hasan](#)
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