Imam Khan

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EXPERIENCE

Dassault Systemes
Software Engineering Specialist   Feb 2022 - Present

- Translated designs and wireframes into high-quality code and wrote application interface code via JavaScript ES6 following React.js workflows.
- Integrated Highcharts library to display trends in data like flight metrics and failures.
- Optimized: legacy code implementations - accelerated front-end compile time by 20%. Saved up to 1 hour of developer's time every day, using technologies such as Redux, Redux-saga, React-Router, Typescript, Cypress for E2E testing   .
- Worked closely with Back-End team to display data using the custom components and Redux.
- Implemented security patterns(e.g. JWT) and performance patterns (e.g., Lazy-Loading, Pre-Loading) to improve page loading time to < 2 secs.

Tata Consultancy Services
Systems Engineer   July 2019 - Feb 2022

- Worked on React.js extensively. Gained exposure to enterprise-grade software coding. Lived through the SDLC life cycle. Experienced agile and scrum working methodologies in an office environment.
- Automated email notifications for health check details on application servers using smtplib, ssl and python saving teams time by 10 hours a week.
- Created and collaborated with a team of 9 people and enriched existing system metrics by 17% by implementing optimized business logic through code.
- Involved in developing onboarding module for various types of Users like Individuals, Joint Account, Institutional and NRI's on React.js for a leading financial institution.

Cam2You
Frontend Developer (Freelance)

- Developed Camtoyou WebApp using React 16.8
- Produced multiple visual elements of web applications by translating UI/UX design wireframes into code, producing high quality markup using HTML5 and CSS.
- Designed landing page for Cam2You increasing traffic by 50% .

SKILLS

Programming Languages:	Html/CSS, JavaScript, TypeScript, ES6, Java, Python
Frameworks/ Libraries:	ReactsJs, NextJs, NodeJs, ExpressJs, Redux
Tools:	Git, Gitlab, Cypress, Storybook, NPM, Webpack

PROJECTS

Netflix Clone ReactJs, TMDB API, Axios, Firebase   https://netflix-clone-d901f.firebaseapp.com/
Implemented a frontend clone of netflix using ReactJS and used react-youtube and movie-trailer libraries to play trailers when clicked on movie tiles

Flappy Bird Html, CSS, Vanilla JS   https://imamk8114.github.io/FlappyBird/
A game where you need to get points by crossing through pipes without hitting the surface. Made it using vanilla JavaScript.

CERTIFICATIONS

End-to-End JavaScript Testing with Cypress.io   LinkedIn
                                                                April 2022

Node.js Essential Training   LinkedIn
                                            Oct 2019

Learn to Program in Javascript: Beginner to Pro   Udemy
                                                                May 2018

EDUCATION

Techno India Saltlake
Bachelor of Technology   July 2015 - July 2019