Ahsan Khan

SENIOR FULL STACK ENGINEER

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EXPERIENCE

Starbucks — *Senior Full Stack Engineer*

March 2019 - September 2023

- Led the effort in optimizing the website's performance, implementing caching mechanisms and leveraging technologies like Redis and Node.js, resulting in a 40% improvement in load times and responsiveness.
- Collaborated closely with the UX/UI team to translate high-fidelity designs into pixel-perfect web pages, employing advanced CSS techniques and Flexbox layouts to ensure cross-browser compatibility.
- Pioneered the adoption of Progressive Web App (PWA) standards within the team, using tools like Service Workers and the Cache API to enhance offline capabilities and improve user engagement metrics.
- Championed a shift towards a microservices architecture, developing isolated modules using Express.js and MongoDB, which facilitated scalability and improved the maintainability of our web applications.
- Organized monthly workshops and knowledge-sharing sessions, introducing the team to emerging web technologies such as WebAssembly, GraphQL, and Web Components, fostering a culture of continuous learning and innovation.

Bright Development — *Full Stack Engineer*

May 2017 - February 2019

- Optimized application performance by profiling and refining both frontend and backend code.
- Implemented authentication and authorization mechanisms using OAuth and JWT
- Collaborated with cross-functional teams to design and implement RESTful APIs, ensuring seamless data interchange.
- Leveraged cloud platforms like AWS and Azure to deploy, monitor, and scale web applications.
- Integrated state management solutions like Redux to maintain consistency and predictability in application state.
- Used progressive web application (PWA) techniques to enhance user engagement and offline capabilities.
- Incorporated server-side rendering techniques using Next.js to

SUMMARY

With a decade in web development, I excel in React, Angular, Node.js, JavaScript, and TypeScript. I've led front-end and back-end projects, improving interfaces and system performance. Skilled in migrating JavaScript to TypeScript and crafting RESTful APIs with Node.js. Thriving in collaborative, communicative teams, I'm eager for exciting opportunities and collaborations.

SKILLS

JavaScript, React.js, Angular, Node.js, HTML5, TypeScript, Jest, REST APIs, GraphQ, Express.js, AngularJS, Material-UI, Redux.js, SQL, PostgreSQL, NoSQL, DevOps, Docker, Kubernetes, Microservices, Amazon Web Services (AWS), Azure, Webpack, Jenkins, Storybook, Figma, Git, Databases, UI/UX, Test- Driven Development, Agile Methodologies, Socket Programming, Data Structures, Version Control, Object-Oriented Programming (OOP), Problem Solving, Design System, Cascading Style Sheets (CSS)

improve initial page load times and SEO.

Rebo Gateway — *Frontend Engineer*

June 2015 - April 2017

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EDUCATION

Chicago State University — *Bachelor's Degree in Computer Science*

2011 - 2015