SOHAM DUTTA

FULL STACK ENGINEER

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BIO

Front End / Web Developer with 3+ years of experience. Experienced in working with a team to design, develop, test, and deliver pixel perfect and responsive web applications on a deadline. I enjoy mixing the art of design with code and creating something beautiful and unique.

WORK EXPERIENCE

Front End Developer at The Action Network • 12/2023 - Present

- **Architected UI/UX for an AI tool:** Built the front-end of an AI tool that transcribes city council meetings and uses the data to answer user questions. using React, Javascript, Typescript, Node, NextJS, Tailwind, SCSS and SASS.
- **Overhauled front-end architecture to use best practices for scaleability and modularity:** Lead the design and overhaul of the existing front-end code base to a more clean and scaleable front-end architecture.
- **Researched and Implemented new technologies:** Implemented new technologies into the codebase to optimize performance and UI/UX.

Front End Developer at ServiceTitan • 01/2022 - 12/2023

- **Pixel-Perfect and Responsive Component Development:** Produced pixel-perfect and responsive React components based on Adobe XD designs, achieving a 100% match rate over the course of multiple sprints.
- **Migrated CMS from Kentico to Strapi:** Led the successful migration of over 2000 client websites from Kentico (A paid CMS) to Strapi (A free open source CMS), resulting in a 100% reduction in content management system costs and a substantial improvement in content editing efficiency.
- **Developed a clean and scaleable GraphQL API architecture:** Developed scaleable GraphQL queries in conjunction with a headless CMS (Strapi).
- **Automated Manual Processes:** Developed and implemented scripts that automated manual processes, saving an estimated 100 work hours per month. The scripts handled the migration of clients content from one CMS to another.
- **Debugged Issues in Existing Codebase:** Resolved 800+ bugs in the existing codebase while maintaining a 24 hour turnaround on tickets.

Front End Developer at FieldRoutes • 06/2021 - 01/2022

- **Developed Scalable Templating Software:** Engineered a templating software with over 50 different themes resulting in a 30% decrease in website deployment time, enabling clients to launch fully customized websites within 48 hours. This included the development of hundreds of scaleable and responsive React Components - This software led to our company eventually being acquired by ServiceTitan; A leader in CRM software.
- **Overhauled Legacy Code Base:** Led the migration of a 10-year-old legacy code base to a modern stack - React, Gatsby, GraphQL, Node, and SASS, reducing load times by 40% and improving overall site performance.
- **Researched and Implemented Emerging Technologies:** Introduced and implemented Typescript, SASS, and Custom React Hooks into our existing codebase resulting in a 30% improvement in application performance and user experience.
- **Developed a clean and scaleable GraphQL API architecture:** Developed scaleable GraphQL queries in conjunction with a headless CMS (Kentico).

Junior Front End Developer at FieldRoutes • 01/2021 - 06/2021

- **Debugged Issues in Existing Codebase:** Resolved 300+ bugs in the existing codebase while maintaining a 48 hour turnaround on tickets.
- **Wrote Technical Documentation:** Authored comprehensive technical documentation covering system architecture and development processes.

TECHNICAL SKILLS

LANGUAGES : Javascript | Typescript | HTML5 | CSS3 | GraphQL

FRAMEWORKS & LIBRARIES : React.js | GatsbyJS | Redux | Axios | Node.js | SocketIO | Jest | NextJS | Tailwind CSS

OTHER TECHNOLOGIES & CONCEPTS: Responsive Design | Cross Browser Compatibility | Rest API | React Custom Hooks | Context API | MongoDB | PostgreSQL | AWS | Jira | Git | Adobe XD | Figma | ThreeJS

EDUCATION

Long Island University

Biology | Pre-Pharmacy • 2015–2018

FullStack Academy Coding Bootcamp

Full Stack Software Development • 2020