Arpit Dalal

Summary of Qualifications

- Accomplished full-stack web developer with 6+ years of practical involvement in working with React, Redux, JavaScript, Typescript, Node.js, REST and GraphQL APIs, MySQL, and MongoDB.
- Actively engaged in the development of scalable and responsive full-stack applications using technologies such as Typescript, Remix, React, Styled-components, and TailwindCSS.
- Established track record in constructing robust APIs with Express.js and GraphQL with Apollo.
- Applied agile principles to develop fast and secure software within a team environment.

Professional Experience

Web Developer Product Specialist - Points, ON

Aug 2021 - Present

Develop production-ready storefronts for millions of users, collaborating with multiple stakeholders to formulate comprehensive plans for product development, testing, and launch.

Above and Beyond Achievements:

- BugHerd automation tool:
 - Engineered a tool automating BugHerd board creation, optimizing with preset columns and tags, resulting in **hundreds of hours** saved per year.
 - o Utilized Express.js to build an API and developed a React frontend for an interactive UI.
- Multi-Tenant Testing Framework:
 - Developed an automated testing framework that conducts multiple end-to-end tests on major browsers, instilling team confidence and reducing thousands of hours annually.
 - Used Remix and React for the web application and Playwright for automated tests.

Web Developer - Redding Designs, ON

Aug 2020 - July 2021

Work collaboratively with clients and in-house teams to provide fast, secure, responsive and client-acclaimed full-stack web applications for user-optimized experiences.

Above and Beyond Achievements:

- Product visualizer and customizer:
 - Engineered a visual builder with React and Zustand for a WordPress-powered ecommerce, enhancing product customization and boosting sales by 45%.

Projects

X Man (Expense Manager)

Designed and implemented a full-stack application using **Remix**, **React**, and **SQLite**, entirely built with **Typescript**. Utilized **TailwindCSS** for styling and **Git** along with **GitHub** for version control.

Project Highlights:

- Developed a robust **authentication** flow with browser **cookies**, **sessions**, and **SQLite** database.
- Implemented automated testing strategies, utilizing Playwright for end-to-end tests and
 Vitest for unit and integration tests, fostering codebase confidence.
- Implemented internationalization of currency and date format using the date-fns package.
- Developed a **dynamic dashboard** featuring **interactive charts** to showcase diverse data.

Education

Internet Application and Web Development – Advanced Diploma

Jan 2017 - Apr 2018

Fanshawe college, London, Ontario

