Arpit Dalal

+1 (226) 504-3991
arpitdalal.dev
arpitdalalm@gmail.com
Brampton, ON

Summary of Qualifications

- Prolific full-stack web developer with 5+ years of experience working with React.js, Redux, JavaScript (ES6+), Typescript, Node.js, REST, GraphQL, MySQL, MongoDB, and AWS.
- Hands-on experience in developing scalable and responsive full-stack web applications using technologies such as Typescript, Redux, Styled-components, Moment.js, RESTful APIs with Express.js, GraphQL with Apollo, JSON Web Token, Gatsby, Git, GitHub, Bitbucket, etc.
- Applied experience in developing robust and secure application using various agile principles.
- Adequate knowledge in React Native, PWA, Next.js, Lodash, Docker, and PostgreSQL.

Technical Skills

Front-end technologies:	React.js, JavaScript (ES6+), Typescript, Apollo Client, Redux, Axios, jQuery, AJAX, Bootstrap, Styled-Components, HTML5, CSS3, SASS
Back-end technologies:	Node.js, PHP, Express.js, Apollo Server, WordPress
Database and ORM/ODM:	MySQL, MongoDB, Mongoose, Typegoose, PostgreSQL, TypeORM
Versioning and other tools:	Git, SVN, GitHub, GitLab, Bitbucket
Other technologies:	AWS, Webpack, Babel, CORS, Jest, Moment.js, GraphQL, REST, NPM, Yarn, JSON, web sockets (Socket.io), JWT, Prettier, eslint

Professional Experience

Web Developer Product Specialist - *Points, ON*   Aug 2021 – Present

Develop production ready storefronts for millions of users to interact with. Collaborate with internal and partner teams to create a robust plan to develop, test, and launch products.

Projects & Achievements:

- **France's airline accelerator product:**
  - Configure and develop an accelerator storefront for **France's leading airline**. Create **test cases** and facilitate **testing**. Moreover, perform **analysis** and **fixture of UAT bugs**.
- **Canada's airline Top-up product:**
  - Responsible for creating a robust plan for the **project lifecycle**. Furthermore, performing **analytical thinking** for any roadblocks and future hiccups that might be faced by team.
  - Despite being a new product and a very **tight deadline**, **successfully launched** a bug-free product in the defined timeline.

Web Developer - *Redding Designs, ON*   Aug 2020 – July 2021

Work collaboratively with clients and in-house agency team to provide rapid, robust, and client-acclaimed full-stack web applications for user-optimized experience.

Projects & Achievements:

- **Streaming Service:**
  - Developed a video streaming platform with subscription model using series of **WordPress custom plugins**; that allows the customers to access the content on all their devices.
- **Bakery:**
  - Built an E-Commerce store using **WooCommerce** to increase the **sales by 40%** in the pandemic.

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- **Product visualizer and customizer:**
  - o Developed a builder to visualize and customize products on the web for an E-Commerce business.

Web Developer - *Revolution Media, PE*   Jul 2019 – Apr 2020

Created an in-house password management system that saved company **100+ hours** and majorly improved efficiency in daily operations. Developed and/or updated **800+ client websites** including industry leaders and government affiliates.

Projects & Achievements:
- **Leading Dairy Producer:**
  - o Developed an **E-Commerce B2B** portal for ordering goods and converting a product .csv file using **JavaScript** for client's convenience.
  - o Built a **search algorithm** to provide results within **1 second** from a **100+ products** database; that also automated personalized favorite list based on user search behavior, which in-turn increased **sales by 65%**.
- **Renowned Pharmacy Group:**
  - o Created an ecosystem using 3 SaaS platforms to manage **8000+ customer** database to facilitate frequent updates and schedules accessed by multiple employees.
- **Canada Optical Franchise:**
  - o Re-developed entire website using custom WordPress theme with modern and responsive design to convert approximately **1500 visitors** to customers within 6 months.
- **Government Bodies:**
  - o Increased **user experience by 35%** after developing a **suggestion algorithm** to present relevant content to the visitors.
- **Entertainment Group (Casinos, Racing & Restaurants):**
  - o Re-built whole website from scratch by developing custom WordPress theme and plug-ins for integrating **YouTube API** to pull-in horse race videos to attract more customers.

Projects

Learning Management System (LMS)

Developed a full-stack **LMS system** with **React.js** functional components and **Redux** for the front-end and **Node.js** and **Express.js** for the back-end using **TDD** (Test Driven Development) with **Jest** library for higher code quality and better architectural design.

Project Highlights:
- Generated front-end boilerplate code using **Create React App** CLI.
- Integrated **user role-based authentication** system using **JWT** (JSON web token).
- Managed application state using **Redux** and **React.js' Context API** with React.js hooks.

Education

Internet Application and Web Development – Advanced Diploma   **Jan 2017 – Apr 2018**
Fanshawe college, London, Ontario

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