

Zifan Pan

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SKILLS

Front-end: Vue.js, React.js, Vuex, Redux, JavaScript/TypeScript, ES6+, HTML, CSS/SCSS/LESS;

Back-end: Node.js, Express, MongoDB, SQL/MySQL/NoSQL;

Others: Web Accessibility, Responsive Layout, Command-Line, Git/Version Control, Pair Programming, Agile/Scrum, Python, R.

WORK EXPERIENCE

Frontend Developer

June 2022 - Jan 2023

DonerNorth

Toronto, ON

- Delivered a range of feature pages for Shoppers Drug Mart independently from scratch, such as the **medication locator**, **condition finder**, etc., contributing to the website traffic with **8 million** monthly visits.
- Migrated and rebuilt legacy website pages and reusable components from jQuery to **Vue.js**, translated UI designs into web pages, resulting in optimized **user experiences**, enhanced **accessibility**, cross-browser **compatibility**, and full **responsiveness** across devices.
- Streamlined the maintenance and management process of various reusable components by integrating the **Content Management System** (Contentful CMS), which facilitated the efficient assembly of CMS-driven web pages according to the business needs of clients and the creative team.
- Worked in a fast-paced environment for **time-critical** projects with the ability of **adapting deadlines** through **efficient prioritization** of tasks, which helped deploying multiple MVPs and prioritized functionalities to exceed clients' expectations.
- Delivered accurate time estimates across different projects and provided valuable insights during sprint planning and refinement, which led to a **15%** improvement in time accuracy and overall performance.
- Collaborated with backend developers to integrate web pages with server-side functionality, and consistently provided status updates to the management team.

FEATURED PROJECT

Dish Guru - MERN Stack App

[View Live](#) | [GitHub](#)

React | Redux | Express | NodeJS | MongoDB | SCSS

- A full-stack MERN application allowing users to manage and customize their dishes, explore dishes shared by others, leave reviews, and access features while authenticated.
- Implemented **state management** using Redux and Redux Toolkit, ensuring seamless integration with the back-end and efficient transfer and storage of user data.
- Incorporated advanced techniques in the back-end design, including error handling middleware, user **authentication** with password **encryption**, and comprehensive **route handling** on both front-end and back-end.

EDUCATION

University of Toronto, St. George

Sept 2017 - June 2021

Bachelor of Science in Statistical Science

Toronto, ON

Relevant courses: Computer Programming; Computational Thinking; Data Structure and Algorithm; Data Science