Zifan Pan

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LinkedIn | GitHub | Portfolio Website

EDUCATION

University of Toronto, St. George   Toronto, ON
BS in Statistical Science   Sept 2017 - June 2021

FEATURED PROJECTS

Dish Guru - MERN App   View Live | GitHub
React | Redux | Express | NodeJS | MongoDB | SCSS
- Designed and developed a full-stack app individually with mainly React, Express, NodeJS, and MongoDB.
- Hooked front-end and back-end with Redux and Redux toolkit for easier maintenance, and bridged back-end and database using Express and Mongoose to enable data transfer including user info, dish details, and associated reviews.
- Allowed users to add, customize, update and delete their dishes while authorized, to explore various dishes shared by others, and to leave reviews for them.

TaskyTracker - React App   View Live | GitHub
React | TypeScript | CSS
- Built a front-end task tracker app using React, TypeScript, and CSS to make users' lives easier by reminding their todos.
- Implemented TypeScript for faster debugging, more robust refactoring, and easier management of codebase.
- Allowed users to add, edit, delete, and cross-out events on the list with a simplified layout for a maximized intuitive experience.

Room Page - Static Website   View Live | GitHub
HTML | JavaScript | CSS
- Built a static website with a responsive layout on phone and desktop using HTML, JavaScript, and CSS.
- Utilized the amount of information displayed on the same page by switching pictures and text while clicking buttons to maximize the user experience using JavaScript.
- Prepared to be served as a template home page for e-commercial stores with minor changes according to their needs.

DEVELOPMENT SKILLS

React, Redux, Express, NodeJS, MongoDB, JavaScript, TypeScript, HTML, CSS/SCSS, Python, SQL/MySQL, Command-Line, Git/Version Control, Responsive Design, Collaborative Programming