

Paul Ly

FRONT END DEVELOPER

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Education

Humber College

Etobicoke, Ontario

ADVANCED DIPLOMA IN GAME PROGRAMMING

September 2018

- Actively engaged in 8-member community projects requiring high commitment, persistence, teamwork, and communication skills with each team member equipped with best-in-class-support.

Projects

My Portfolio Website

Current

PERSONALIZED WEBSITE FOR MY PROJECTS SHOWCASE

- Implemented mosaic layout for my project gallery
- Using Three.js to import and render 3D models

IT Logger

Current

A WEB APPLICATION I MADE TO LEARN REDUX AND MERN STACK

- Develop REST API to retrieve and display data from the database
- Utilizes React-redux for global state and props management

Plushies

2022

AN E-COMMERCE WEB STORE FOR SELLING PLUSHIES

- Used Sanity as relational database to store product's information
- Developed a micro-service for receiving user payments using Stripe API
- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS3, which improved users' satisfaction
- Arranges different routers for HTTP methods (e.g GET, POST, PUT, etc.) when using Next.js to send and receive requests from servers and clients

Choi Toronto

2022

A STATIC RESTAURANT WEBSITE I MADE FOR A CLIENT

- Integrated website redirection to multiple food delivery outlets.
- Created accessible, responsive, and functional user interfaces to allow visitors on any device to have the same user experience

Advice Generator

2021

FRONT-END WEB APPLICATION THAT DISPLAYS AN ADVICE GIVEN BY ADVICE SLIP API

- Used Chakra UI to style the application while adhering strict design guideline
- Utilized fetch method to obtain the data needed to display the advice

Experience

Quality Assurance Tester

Remote

DAQA

May 2022 - Current

- Tested a wide range of software and application, employing various testing techniques and methodologies
- Wrote bug reports with detailed instruction on how to reproduce it

Freelance Developer

Remote

UNAFFILIATED

July 2021 - Current

- Worked collaboratively with client to address client's dynamic requirements and concerns.
- Delivering end-to-end design on time to meet client's satisfaction.

Skills

Languages JavaScript, HTML, CSS

Frameworks React, NextJS, Node.js, Express.js, StripeJS, Chakra UI, Material UI, React-Redux

Database Mongo, MySQL, SQL Server, Sanity

Tools Postman, Adobe Photoshop

Competencies Object-Oriented Principles, Technical verbal and written communication, Algorithm, Graphic Design