

Paul Ly

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Projects

IT Logger

Current

A WEB APPLICATION I MADE TO LEARN REDUX AND MERN STACK

Feb 2023 - Current

- ▶ Over two months, I designed and developed a complex Single Page Application (SPA) using the MERN (MongoDB, Express.js, React.js, Node.js) full stack. My focus was on delivering robust functionality, and I successfully implemented a custom MongoDB database and created seamless data storage and retrieval processes, demonstrating my ability to create end-to-end applications
 - Develop REST API to retrieve and display data from the database
 - Utilizes React-redux for global state and props management

My Portfolio Website

Current

PAUKKY.GITHUB.IO

May 2022 - Current

- ▶ Developing an interactive portfolio website with clean design and user-friendly navigation to showcase my professional projects and personal journey, enabling visitors to engage with my work and gain deeper insights into my skills and experience
 - Implement mosaic layout for my project gallery
 - Using Three.js to import and render 3D models

Choi Toronto

2022

CHOITORONTO.VERCEL.APP

November 2022 - December 2022

- ▶ Achieved a 50% increase in revenue by optimizing the website's SEO and integrating it with multiple food delivery outlets. Effectively redirected consumers to these outlets, resulting in significant growth in sales and revenue for the business
 - Created accessible, responsive, and functional user interfaces to allow visitors on any device to have the same user experience

Plushies

2022

ECOMMERCE-PROJECT-EIGHT.VERCEL.APP

July 2022 - August 2022

- ▶ Successfully developed and implemented features including but not limited to payment, and carousel for e-commerce business within a tight deadline of three months, meeting all the requirements and needs of business owners
 - Used Sanity as a relational database to store product 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

Experience

Quality Assurance Tester

Remote

DAQA

May 2022 - Current

- Tested a wide range of software and application, employing various testing techniques and methodologies
- Drafted 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, Git

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

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