

Professional Experience

Web Developer - Redding Designs, PE

Aug 2020 – Present

Work collaboratively with clients and in-house agency teams to provide rapid and robust and client-acclaimed front-end and back-end web development for the user-optimized experience.

Projects & Achievements:

- **Streaming Service:**
 - Built subscription feature with a dynamic price to change with package and stage of the purchase. Also, added features such as initial offer and **dynamic purchase options**
- **Bakery:**
 - Developed E-Commerce platform using **WooCommerce** fully custom theme with dynamic display frequently changed by the client

Web Developer – Revolution Media, PE

Jul 2019 – Apr 2020

Created an in-house password management system that saved the 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 Pharmacy Group:**
 - Created an ecosystem using 3 SaaS platform to manage 8000+ client database to manage frequent updates and schedules accessed by multiple users-employees (**Zapier, Infusion Soft**)
- **Canada Optical Franchise:**
 - Redeveloped entire website and added custom features like store locator for users to search locations across Canada using **WordPress, PHP, HTML5**
- **Entertainment Group (Casinos, Racing & Restaurants):**
 - Rebuilt website with client acclaimed features such as collaborating with **YouTube API** to frequently post horse race updates, used event manager plug-in to create **custom child** version with additional custom features
 - Updated restaurant website to create carousel to showcase weekly updating menu using **Owl Carousel library**
- **Government Bodies:**
 - Categorized multiple forms of publications such as bills, motions, videos for each Councillor for their individual profiles. Built suggestion algorithm using tags and categories to show relevant content by **manipulating DOM** using **JavaScript**
- **Leading Dairy Producer:**
 - Built **search algorithm** for better search results populated in less than 0.99 seconds from 100+ products. That also automated personalized favorite list based on the search behavior
 - Created an **order portal** for client to update product detail in bulk by uploading a single .csv file
 - Developed **E-Commerce** B2B platform for bulk orders using the cart and used **JavaScript** to convert it into .csv for the client's ease of use and built data backup generator



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Projects

Group Chat Platform

Built application for live group chat for users to sign up in the app with their credentials or even as a guest.

Projects Achievements:

- Used **Nodejs** and **Expressjs** for backend, **MongoDB** for database, and **Handlebarsjs**, **CSS3**, **Vanilla JavaScript**, and Font Awesome for frontend
- Used **Socket.io** to create a relationship between the client and server to send/receive messages and used **passportjs** for user authentication
- Configured **SendGrid API** (Application Programming Interface) to send emails to users on their account signup

Task Manager API (Application Programming Interface)

Built a back-end content management system (**Headless CMS**) from ground up as a content repository that makes content accessible via RESTful API to display on any device.

Projects Achievements:

- Created the headless CMS using **Nodejs** and **Expressjs** for backend, and **MongoDB** as database
- Used **JWT** (JSON Web Token) for user authentication and used a middleware when performing user-specific tasks.
- The API has **16 endpoints** including:

Signup User	Login User	Logout User	Logout User from All the Devices
Access User Profile	Upload Avatar	Delete Avatar	See Other User's Avatars
Update User Profile	Delete User	Create Tasks	Editing Tasks
View All Tasks	View Single Tasks	Delete Tasks	Task Sorting Using Queries

Social Media Web App

Created an entire social media platform for the user to create a profile, upload pictures, and posts to like and share with friends on the same platform built on **PHP**

Projects Achievements:

- **Front End:** HTML5, CSS3, Vanilla JavaScript, Bootstrap, and Adobe Creative Cloud tools
- Project was built on **LAMP** (Linux, Apache, MySQL, PHP) stack environment
- Used **PDO** (PHP Data Objects) to create a RESTful API
- Configured **SMTP** port to add email confirmation on signup functionality

Education

Internet Application and Web Development – Advanced Diploma
Fanshawe College, London, Ontario

Jan 2017 – April 2018



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