Andrew Daniel Singari

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EDUCATION

TRINITY WESTERN UNIVERSITY
BSc Computer Science
Langley, BC

LOCATION

LANGLEY, BC, V2Y 1B6

SKILLS

HTML CSS Javascript

Python

React JS Redux

RESTful API

PHP

MySQL Data Modelling

Microsoft SQL Server BI Stack

JQuery

NodeJS

Microsoft Azure

Git

Agile Methodologies

Collaborative Problem Solving

COAST SPAS MANUFACTURING Software Developer
August 2023 – February 2024 | Langley, BC

- Implemented a full stack automated recommendation system using collaborative filtering ML model to display spas specific to user and follow up emails to dealers weekly.

- Developed backend integrations for B2B and B2C websites through Syspro ERP system for spas & parts purchasing by dealers & customers in North America & Europe: https://www.coastspas.com/online-ordering/login.php

- Designed and coded the company landing page. Leveraged JQuery and PHP for inquiry forms and website leads.

- Built and shipped a warranty portal to track claims and spa registrations. Integrated with Microsoft Dynamics 365 CRM & Syspro ERP system: https://coastspas.microsoftcrmportals.com

- Skills: PHP, Python, MySQL, HTML/CSS/Javascript, RESTful API, JQuery, Syspro ERP System, Microsoft SQL Server, Microsoft Azure

SIGHTSAGE FOOD & NUTRITION INC. | Web Developer
August 2022 – July 2023 | Vancouver, BC

- Built a full stack E-Commerce website for sale of eye supplements across North America grossing over 100K in annual sales.

- Developed a dynamic map in Power BI to locate and explore B2B businesses with sorting filters, enhancing seamless access to diverse enterprises by 60%

- Created custom Power BI reports for diverse clients, utilizing DAX queries on multiple tables. Improved data reporting efficiency by 25%, enabling more time for in-depth analysis and value-added services.

- Skills: Front-End Development, Databases, Web Development, Git Node JS, React, Power BI: Power Query, MDX, DAX

MERRILL REAL ESTATE | Web Developer | Jan 2021

- Developed a landing page for Merrill Real Estate Group from scratch.

- Skills: HTML, CSS, Bootstrap, Javascript

MADHACKS U OF WISCONSIN MADISON HACKATHON |
(Wolfram Alpha Award)
Nov 2018 | Madison, WI (USA)

- Collaborated on an online multiplayer game where you can chat with your friends and perform various actions on the UW Madison campus using a MUD format.
- Realistic immersive features and functionality were implemented on the server side through Python using the Django backend