Andrew Daniel Singari

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EDUCATION

TRINITY WESTERN UNIVERSITY
BSc Computer Science
Langley, BC

LOCATION

VANCOUVER, BC, V7P OA5

SKILLS

HTML CSS Javascript

Python

React JS Redux

RESTful API

PHP

Java

MySQL

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

- Developed an AI-based system using ML models such as collaborative filtering in Python, which I integrated into a Laravel application via a custom API and hybrid connections to dynamically make tub recommendations.

- UI-UX with React for multiple B2B and B2C websites and their integrations with Syspro Windows ERP for automated entering of sales orders and invoices.

- Completed the migration of our OAuth system while ensuring zero-downtime using PHP and C#.

- Automated and shipped a warranty portal application 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 2020 – July 2023 | Vancouver, BC

- Architected and built a scalable, serverless E-Commerce website for sale of eye supplements across North America grossing over 100K in annual sales.

- Implementation of a scalable, cloud-based data processing and analytics platform, integrating machine learning algorithms for automated data preprocessing pipelines, reducing preprocessing time by over 30%.

- Created custom Power BI reports for clients, utilizing DAX queries on multiple tables. Reduced manual intervention by 25%, resulting in time saving and enhanced productivity.

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

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