

# Andrew Daniel Singari

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## EDUCATION

**TRINITY WESTERN UNIVERSITY**  
**BSc COMPUTER SCIENCE 2024**  
Langley, BC

## LOCATION

**VANCOUVER, BC, V7P 0A5**

## SKILLS

HTML CSS Javascript

Python

React JS Redux

Typescript

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-driven system utilizing machine learning models like collaborative filtering using Python and integrating it into a Laravel application through Azure API Management & Hybrid Connections.
- 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, Typescript, 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