

# Andrew Daniel Singari

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| Langley, BC

| andrewsingari.com

## EDUCATION

**TRINITY WESTERN UNIVERSITY**  
BSc COMPUTER SCIENCE, GPA: 4.0  
Langley, BC

## LOCATION

**2443 WAYBURNE CRES**  
**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

- 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. This dynamically suggests spas to users based on their preferences.
- UI/UX with React for multiple B2B and B2C websites for purchasing by dealers and customers worldwide.
- 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 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.
- 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