

Andrew Daniel Singari

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SKILLS

Front-End	HTML, CSS, Javascript, Typescript, React, Next.js, Jest, jQuery, AJAX, Webpack, Babel, Shopify, Joomla, Wordpress
Back-End	Node.js, Python, Django, Flask, PHP, C#, RESTful API, Selenium, JUnit, Postman, MySQL, PostgreSQL, MongoDB, Redis, MS SQL Server, SEO
Model Deployment	Linux, Docker, Jenkins, Kubernetes, Microsoft Azure, AWS, Zapier, Git

WORK EXPERIENCE

Web Developer May 2023 - Present
SightSage Foods and Nutrition Inc. Richmond, BC

- Designed and developed an advanced web portal for the marketing team using HTML, CSS, React, and Node.js, resulting in a 40% increase in survey submission efficiency and 50%
 - Implemented and fine-tuned machine learning algorithms to optimize recommendation engines. Achieved 15% increase in customer engagement. Integrated solutions via robust RESTful APIs into existing web applications.
 - Building an iOS and Android application in React Native.
- Skills: Python, Liquid, HTML, CSS, Tailwind, SCSS, Javascript, Node.js Typescript, React, Jest, Node.js, Linux, Selenium, Postman, Webpack, RESTful API

Web Developer Intern August 2021 - February 2022
Coast Spas Manufacturing Langley, BC

- Developed an AI-driven product recommendation system in Python utilizing machine learning models like collaborative filtering using Python and integrating it into a web application.
 - Completed the migration of OAuth system while ensuring zero-downtime using PHP and C#
 - Automated, shipped a warranty portal web application. Enhanced the system by integrating RESTful APIs for seamless data management and utilizing modern JavaScript frameworks to optimize the user interface. Achieved 70% increase in data retrieval and interface presentation speed through these optimizations.
 - Integrated E-Commerce websites with Microsoft Dynamics 365 CRM & Syspro ERP system for automated entering of sales orders and invoices. Developed and deployed a serverless function using Cloud Functions, Microsoft Graph API, TypeScript, and PHP to seamlessly send customers' invoice PDFs via email.
- Skills: Javascript, PHP, Python, React, Typescript, Node.js, MySQL, CSS, Jest, JQuery, Syspro ERP System, Microsoft SQL Server, Microsoft Azure

Machine Learning Engineer (Contract) June 2020 - July 2021
Worldlink Exports Remote

- 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: Wordpress, HTML, CSS, Javascript, MySQL, Git Node JS, React, Power BI: Power Query, MDX, DAX

EDUCATION

Trinity Western University Langley, British Columbia
BSc Computer Science

GPA: 3.8