Andrew Daniel Singari

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WORK EXPERIENCE

Web Developer Intern   April 2024 - Present
SightSage Food and Nutrition Inc.   *Richmond, BC*

- Designed, developed, and deployed Shopify B2B and B2C websites for sale eye supplements across North America.
- Implemented and fine-tuned machine learning algorithms to optimize recommendation engines, achieving a 15% increase in customer engagement, and integrated solutions via RESTful APIs into existing web applications.
- Front-end development in React Native for iOS and Android applications.

Skills: Shopify, Wordpress CMS, Javascript, Typescript, CSS, Tailwind, Material UI, Python, RESTful API

Web Developer Intern   Aug 2023 - March 2024
Coast Spas Manufacturing   *Langley, BC*

- Developed an AI-driven system utilizing machine learning models like collaborative filtering using Python and integrating it into a web 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:

Skills: Javascript, Php, Python, React, NodeJS, MySQL, CSS, Jest, Typescript, JQuery, Syspro ERP System, Microsoft SQL Server, Microsoft Azure

Machine Learning Engineer (Contract)   June 2021 - July 2023
Worldlink Exports   *Dubai, UAE*

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

EDUCATION

Trinity Western University *Langley, BC*   GPA: 3.8
BSc Computer Science

SKILLS

Front-End	HTML, CSS, Javascript, Typescript, React, Jest, jQuery, AJAX
Back-End	Node.js, Python, PHP, Java, C#, RESTful API, MySQL, PostgreSQL, MongoDB, Oracle RDBMS, Redis, MS SQL Server
Deep Learning	Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), Generative Adversarial Networks (GANs), Collaborative Filtering
Model Deployment	Docker, Kubernetes, AWS, Microsoft Azure , Zapier, Git