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MILAN SRIANANTHAN

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EMPLOYMENT

Software Developer, Intern **Canadian Sheep Federation** **Summer 2022**
- Developed multiple application pages using REACT by following UI/UX Figma designs
- Integrated multiple software components and third-party programs based on specifications
- Implemented JSdocs that can be parsed by OpenAPI, for the company's codebase
- Solved various bugs and enhancements on the company's AgroLedger application
- Collaborated with developers and QA engineers to merge PR's and perform code reviews through GitHub.

Frontend Developer, Intern **Sam's Toner** **Summer 2021**
- Developed an application using JavaScript to inform business employees on current item stock levels
- Created online Ads with Google AdWords to drive traffic to website and increase number of successful conversions by 30%
- Implemented an effective search bar through BigCommerce to improve user experience
- Updated and added over 100 new products onto the website using BigCommerce
- Collaborated with manager and team to design a new visually appealing website appearance through Git

Merchandiser/Cashier/Manager **Shoppers Drug Mart** **Summer 2019 – Fall 2021**
- Worked with co-workers to help customers shop at Shoppers Drug Mart with customer-obsessed-mindset
- Assisted in supervising and training new employees on the basics of the job
- Performed a variety of tasks such as stocking shelves, serving customers, organizing storage room, placing low-stock orders

EDUCATION

Waterloo, ON **University of Waterloo** **Fall 2021 – Spring 2026**
- Bachelor of Computer Science
- Undergraduate Coursework: CS Logic and Computation; CS Object-Oriented Software Development; Probability; Linear Algebra II for Honors; Calculus II for Honors; Algorithm Design and Data Abstraction.

Waterloo, ON **Wilfrid Laurier university** **Fall 2021 – Spring 2026**
- Bachelor of Business Administration
- Undergraduate Coursework: Intro to Financial Accounting; Financial Management 1; Organizational Behavior 1; Intro to Macroeconomics; Business Function areas; Intro to Microeconomics.

TECHNICAL EXPERIENCE

Projects
- **AgroLedger** (2022). Application that allows users to track their livestock. Provides history, including diseases, location and individual animal information. REACT/JS
- **Running/Cycling Tracker** (2021). Online application for users to map their workouts using OpenStreetMap API and track their progress. HTML/CSS/JavaScript
- **Data Visualization of Food Nutrition** (2021). User can enter any given food and amount and app will display nutritional information through a visual format. HTML/CSS/JavaScript
- **Front-end Website** (2019-2021). Contributed to numerous code branches for Sam's Toner company website. PHP/AngularJS

Languages and Technologies
- REACT; C++; C; JavaScript; Objective-C; SQL; Python; HTML; CSS; PHP; AngularJS; LaTeX
- Visual Studio; Microsoft SQL Server; PyCharm; Git & GitHub; REST APIs; Mobius; Google AdWords; Adobe Photoshop; BigCommerce; Microsoft Office.