# Tyler Le

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## Skills

**Languages:** JavaScript, TypeScript, C#, .NET, HTML, CSS
**Technologies:** React, Next.js, Node.js, Tailwind, React Native, Docker, Jira, RESTful API
**Databases:** MongoDB, PL/SQL
**Others:** Software Testing, CI/CD Pipelines, Algorithms, Data Structures, Software Design

## Experience

**Back-End Developer, Product Owner**

Sunsab - Calgary AB | drill-pilot.vercel.app                                   May 2024 - Present

- Achieved 99.9% uptime by deploying DrillPilot with Ubuntu **Docker** Container and Vercel, leading a team of 5 to develop the wellbore trajectory graphing web app using **C#** and **NextJS**
- Reduced deployment time by 30% by implementing a **CI/CD** pipeline, enhancing the reliability of the production environment
- Improved performance by 20% and maintained 95% code quality through code reviews and refactoring
- Ensured 100% test coverage and reduced bugs by 15% by developing and executing software testing plans

**Software Developer**

Canadian Alliance for Intergenerational Living (CAIL) - Calgary AB                    Jan 2024 - Apr 2024

- Led full-stack development with **React**, and **MongoDB**, managing a team of 4 to integrate front-end and back-end seamlessly
- Increased client satisfaction by 30% by aligning application design and architecture with client requirements
- Boosted user interface and data management efficiency by 25% through agile practices and scalable deployment
- Reduced bugs by 20% by conducting rigorous testing to ensure system robustness

## Projects

**Nexus, E-Commerce Website**                                                   nexus-e-commerce.vercel.app

- Developed a versatile e-commerce web app as a solo developer, aiming to deliver a unique shopping experience
- Managed the full development lifecycle using **Next.js**, **TypeScript**, **MongoDB**, and **Tailwind CSS**
- Conducted code reviews and performance tests to ensure 95% code quality

**BiteTracke, Calorie Tracking App**                                           github.com/TylerTLe/BiteTracker

- Created a cross-platform calorie tracking app using **React Native** for a health-related project
- Successfully completed the project two weeks before the deadline, showcasing it as proof of concept for accurate nutritional information
- Conducted extensive testing and optimization, ensuring app reliability with a 90% reduction in bugs

## Education

**Southern Alberta Institute of Southern Technology (SAIT)**                              Calgary, AB

Diploma, Software Development GPA: 3.8                                                        Apr 2024