

# Tyler Le

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## Education

**Southern Alberta Institute of Southern Technology (SAIT)** – Diploma, Software Development 3.8 GPA

2024

## Projects

### Cannabis Company, Freelance

allthesmokeyyc.com

- Cannabis company AllTheSmokeYYC needed a professional online presence to attract and engage customers.
- Designed and developed a user-friendly website using Squarespace.
- Created an appealing and informative interface that effectively showcases the company's products and services. Maintained the website to ensure it remains up-to-date and functional.
- Successfully launched the website, enhancing the company's online presence and customer engagement.

### GenTrack, Task Tracking Web App for Intergenerational living program

- Created a task tracking web app for an intergenerational living program, with the aim of closing the generational gap
- Assumed dual roles as lead developer and project manager to steer the project from conception to deployment
- Directed both front-end and back-end development using Next.js, React, and MongoDB. Coordinated tasks, clarified roles, and facilitated technical assistance within the team
- Enhanced user interface and data management efficiency, and implemented agile practices that prepared the app for scalable deployment

### Nexus, E-Commerce Website

nexus-e-commerce.vercel.app

- Needed to develop a versatile e-commerce web app for a class project, aiming to deliver a unique shopping experience
- Led a three-member team to create 'Nexus', ensuring a comprehensive and secure user experience
- Managed the full development lifecycle using Next.js, TypeScript, and Tailwind CSS. Successfully deployed and managed the app on Vercel
- Delivered a responsive and secure shopping experience that was positively received by users and met all project requirements

### BiteTracke, Calorie Tracking App

github.com/TylerTLe/BiteTracker

- Tasked with creating a cross-platform calorie tracking app for a health-related project
- Headed a four-person team to develop 'BiteTracker', focusing on both functionality and user experience
- Utilized React Native for cross-platform functionality. Designed an intuitive UI/UX, providing real-time nutritional analysis features
- Successfully completed the project on time, showcasing it as a proof of concept for accurate nutritional information and comprehensive features

## Volunteer Experience

### Samaritan's Purse

2022, 2023

- Tasked with checking boxes donated for children to ensure there were no harmful or inappropriate items.
- Ensured all donations were safe and suitable for children, maintaining the integrity of the charitable process.

## Skills

- **Languages:** JavaScript, TypeScript, Java, Python, C ,C#, .NET, HTML/CSS
- **Frameworks:** React, Next.js, Node.js, Tailwind, BootStrap, React Native
- **Tools:** Docker, AWS, Azure
- **Databases:** MongoDB, SQL, NOSQL
- **Others:** Software Testing, Algorithms, Data Structures

## Interests

- Fitness and personal health, Musical instruments, Video Games, Art, Chess, Technology, AI