

Tyler Le

tylertle00@gmail.com | taylorle.vercel.app | github.com/TylerTLe

Education

Southern Alberta Institute of Southern Technology (SAIT) – Diploma, Software Development 3.8 GPA Sept 2022 - April 2024

Experience

Product Owner | Back-End Developer, Sunsab - Calgary AB

May 2024 - Present

- Lead a team of 5 to develop DrillPilot, a wellbore trajectory graphing web app using C# for the backend and React for the frontend.
- Identified and resolved bottlenecks and technical challenges to ensure smooth project progress.
- Implemented agile methodologies to improve team efficiency and project management.
- Acted as the primary liaison between the development team and stakeholders, managing project priorities and feature requests.
- Utilized D3.js and Plotly for creating 2D and 3D graphing solutions.
- Fostered a collaborative team environment, facilitating communication and coordination among team members.
- Ensured timely delivery of project milestones and maintained high standards of code quality and performance.

Web Developer, AllTheSmokeYYC - Calgary AB

allthesmokeyyc.com

June 2023 - August 2023

- Collaborated closely with the client to understand their needs and vision, ensuring a professional and engaging online presence for their cannabis company.
- Designed and developed a user-friendly website using Squarespace, creating an appealing and informative interface to effectively showcase the company's products and services.
- Launched the website successfully, significantly enhancing the company's online presence and customer engagement.
- Provided ongoing maintenance to ensure the website remains up-to-date and fully functional, contributing to the sustained success of the company's online strategy.

Projects

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

Skills

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