

Tyler Thai Le

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PROJECTS

GenTrack | SAIT Capstone

Task Tracking Web App for Intergenerational living program

- Assumed dual roles as lead developer and project manager, steering a task tracking app for an intergenerational living program.
- Directed both front and back-end development using Next.js, React, and MongoDB, enhancing user interface and data management efficiency.
- Drove team productivity by coordinating tasks, clarifying roles, and facilitating technical assistance.
- Implemented agile development practices to maintain high standards of code quality and functionality, preparing for scalable deployment.

Nexus | SAIT

ECommerce Website Project

- Led a three-member team to develop 'Nexus', a versatile global e-commerce web app, successfully deployed and managed on Vercel.
- Managed the full development lifecycle, utilizing Next.js, TypeScript, and Tailwind CSS to deliver a responsive and secure shopping experience.

BiteTracker | SAIT

Calorie Tracking App Project

- Headed a four-person team to create 'BiteTracker', ensuring cross-platform functionality with React Native.
- Innovated with an intuitive UI/UX design, integrating barcode scanning and real-time nutritional analysis features.

Flicker | SAIT

UX/UI Design Project

- Spearheaded a six-member team in designing 'Flicker', an all-in-one streaming service platform that integrates various streaming services into one seamless user interface.
- Oversaw the project's conceptualization, user experience design, and prototyping using Figma, leading to a user-centric interface that simplifies content accessibility.
- Conducted comprehensive user research and testing to refine the application's design, ensuring intuitive navigation and engagement.

EDUCATION

Southern Alberta Institute of Southern Technology (SAIT)

Diploma, Software Development 3.8 GPA

Sept. 2022 – Apr. 2024

Calgary, Ab

CERTIFICATIONS

- Microsoft Cloud: AZ-900: Microsoft Azure Fundamentals,
- Harvard EdX: CS50
- LinkedIn Learning: Git Essential Training
- W3Schools: Programing In HTML5 with JavaScript and CSS3, Html5 Application Development Fundamental

WORK EXPERIENCE

- **Skills:** React, Next.js, Node.js, TypeScript, JavaScript, HTML, CSS, Tailwind, Oracle SQL, mySQL, MongoDB, React Native, Azure, AWS, GitBash, C#, .NET, Java, Python, ALgorithms and Data Structures, Docker
- **Interests:** Fitness and personal health, Musical instruments (Guitar) Video Games, Art, Chess