

Tyler Thai Le

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PROJECTS

GenTrack | SAIT Capstone

Task Tracking Web App for Intergenerational living program (In Progress)

- 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.
- Developed a presentation that effectively communicated design rationale and user interface choices, resulting in high commendation from class instructors and peers.

EDUCATION

Southern Alberta Institute of Southern Technology (SAIT)

Sept. 2022 – Apr. 2024

Diploma, Software Development 3.75 GPA

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 Fundamentals

WORK EXPERIENCE

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