NATE SEINGCHIN

Calgary, AB, Canada | ntwwork.ca@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Southern Alberta Institute of Technology (SAIT)   **Calgary, CA**
Diploma in Software Development, with Honours   2023 – 2025.
King Mongkut's Institute of Technology Ladkrabang (KMITL)   **Bangkok, TH**
Bachelor of Engineering, Mechanical Engineering   2016 – 2019.

SKILLS

Languages: TypeScript, JavaScript, Java, C#, SQL, HTML, CSS
Frameworks: React, Next.js, Node.js (Express.js), React Native, ASP.NET Core MVC, Tailwind
Databases: Supabase (PostgreSQL), Firebase, MySQL
Tools & DevOps: Git, GitHub, Microsoft Azure, Firebase, Supabase, Postman, Google Maps API, Expo (EAS)

EXPERIENCE

Fastwork Thailand   **Bangkok, TH**
Full-stack developer (Remote)   Sep 2025 – Present.
- Delivered high-quality features for TempJob (Outsource) by designing and implementing back-office modules using Next.js and Node.js (Express).
- Applied Controller-Service-Model architecture to ensure maintainable and structured codebases for multi-platform integration (Web & Mobile).
- Developed a React Native application, integrated Google Maps API, and managed the complete deployment pipeline to Google Play Console via EAS (Expo).

GoApricot   **Calgary, AB**
Software developer (Intern)   July 2025 – Present.
- Built responsive web apps and booking workflows using Next.js, React, and Supabase; improved usability and management efficiency.
- Debugged production issues in .NET Core MVC; re-engineered pagination from page-based to query cursors for better performance.
- Delivered features within Agile sprints, collaborating with designers and senior devs.

GC Maintenance and Engineering Company Limited (GCME)   **Rayong, TH**
Inspection engineer, Plant reliability and integrity   Jan 2020 – Jan 2021.
- Created automated Power BI dashboards, reducing reporting time by 35%.
- Analysed inspection data from high-risk equipment to prevent operational failures.

PROJECTS AS INTERN

Pharmaceutical Admin Systems (JR Plus & BSH Drug) | Next.js, TypeScript, Supabase
- Developed comprehensive back-office dashboards for wholesale distribution and hospital inventory, ensuring data integrity through Role-Based Access Control (RBAC).
- Optimized workflows by implementing real-time order tracking, Excel data processing (Import/Export), and secure cloud storage for sensitive pharmaceutical documentation and images.

FlashYourMeme | .NET Core MVC, C#, Firebase, FireStore
- Diagnosed and resolved complex backend logic issues and improved UI consistency across MVC layers to ensure high system stability in a production environment.