

NATE SEINGCHIN

Calgary, AB | ntwwork.ca@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Southern Alberta Institute of Technology (SAIT)

Diploma in Software Development, with Honours

King Mongkut's Institute of Technology Ladkrabang (KMITL)

Bachelor of Engineering, Mechanical Engineering

Calgary, CA

2023 – 2025.

Bangkok, TH

2016 – 2019.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C#, SQL

Frameworks: React Native, React.js, Next.js, Tailwind CSS

Backend & Databases: Node.js (Express.js), Firebase (Auth, Firestore), Supabase (PostgreSQL), MySQL, MongoDB

Tools & DevOps: Git, GitHub, Microsoft Azure, Postman, VS Code

Certification: Microsoft Azure Fundamentals, AWS Certified Cloud Practitioner

EXPERIENCE

Fastwork Thailand

Full-stack developer (Freelancer)

Bangkok, TH

Sep 2025 – Present.

- Managed the end-to-end lifecycle of mobile applications using React Native, driving architecture design through production deployment via Expo EAS and the Google Play Console.

- Built responsive, user-friendly web and mobile interfaces using TypeScript, implementing mobile-responsive design patterns and seamless RESTful API integration.

- Implemented secure authentication flows (Supabase Auth) and role-based access control to ensure robust data protection and scalable session management.

- Integrated third-party services and core device features, such as GPS location services, to develop secure, well-functioning mobile applications and databases.

GoApricot

Software developer (Intern)

Calgary, AB

July 2025 – Present.

- Engineered responsive and highly performant user interfaces using React.js, Next.js, HTML, CSS, and JavaScript to deliver an optimal user experience.

- Integrated RESTful APIs seamlessly with frontend architectures, collaborating with design stakeholders to implement best-in-class UI/UX principles.

- Elevated code quality within an Agile environment by actively participating in code reviews, establishing standards, and resolving complex front-end issues.

- Executed comprehensive frontend testing to guarantee cross-device responsiveness, application efficiency, and feature stability.

GC Maintenance and Engineering Company Limited (GCME)

Inspection engineer, Plant reliability and integrity

Rayong, TH

Jan 2020 – Jan 2022.

- Created automated Power BI dashboards reducing reporting time by 35%, demonstrating strong data-driven analytical skills.

PROJECTS

Pharmaceutical admin systems (JR Plus & BSH Drug) | Next.js, TypeScript, Supabase

- Designed and developed secure back-office dashboards with role-based access control (RBAC), secure client-facing architecture, real-time order tracking, and cloud storage integration for sensitive documentation.

- Created security and data protection settings; maintained technical documentation supporting knowledge sharing across the full project lifecycle.

FlashYourMeme | .NET Core MVC, C#, Firebase, FireStore

- Integrated Firebase Auth and Firestore into a production web application using C#/.NET, implementing secure user authentication and scalable data flows.

- Troubleshooted, debugged, and upgraded software; applied agile development practices to deliver a maintainable, documented codebase.