

# NATE SEINGCHIN

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## SUMMARY

Full-stack developer with 1+ year building and shipping production web and mobile applications with React, Next.js, Node.js, and PostgreSQL. Built the front end and API layer for two client admin platforms and contributed to a third, plus a clinic queue system built end-to-end as a personal project and currently piloting with a live clinic. Mechanical engineering background, comfortable owning features from requirements to release.

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## SKILLS

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

Frontend: React, Next.js (App Router), Vite, Tailwind CSS, shadcn/ui, Recharts, React Native (Expo)

Backend: Node.js (Express), REST API design, Prisma ORM, JWT auth, Zod validation

Databases: PostgreSQL, Supabase (Auth, Storage), Firebase/Firestore, MySQL, MongoDB

Tooling: Git/GitHub, Vercel, Railway, Expo EAS

Certifications: Microsoft Azure Fundamentals, AWS Certified Cloud Practitioner

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## EXPERIENCE

**GoApricot** | Software Developer (Intern) | Calgary, AB | Jul 2025 - Jun 2026

- Built the front end and API integration for two client web applications (JR Plus, BSH Druginfo) and contributed to a third, working in React/Next.js with Supabase from requirements through delivery.
- Built KPI and revenue analytics dashboards with Recharts on top of PostgreSQL views, giving an e-commerce client daily order and revenue metrics.
- Built Excel (XLSX) bulk import and export for the BSH admin panel, including header normalization and a validation report, so non-technical staff could manage hundreds of drug records without developer help.

**Freelance (via Fastwork)** | Full-stack Developer | Remote | Oct 2025 - Present

- Took over a live React Native (Expo) job-seeking app and its Next.js employer portal after the previous developer left, migrating it to the client's own Play Console, Google Cloud, and EAS accounts and shipping releases to Google Play.
- Delivered 14 client-requested features across the mobile app and web portal, added Google Sign-In and a Google Maps location preview, and fixed a backend key mismatch and a cascade-delete bug.

**GC Maintenance and Engineering (GCME)** | Inspection Engineer | Rayong, TH | Jan 2020 - Jan 2021

- Performed visual inspections of plant equipment, then built automated Power BI dashboards (Microsoft Power Platform) that cut manual reporting time by approximately 35%, converting raw industrial inspection data into structured summaries for engineering teams.
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## SELECTED PROJECTS

**QueueMeIn** | Clinic appointment and queue management system

- Designed end-to-end: a 10-module REST API with 11 Prisma data models, three-role (SUPERUSER/ADMIN/STAFF) RBAC with branch-scoped data access for staff, and Zod validation on every endpoint.
- Integrated messaging API for automated appointment reminders via an hourly scheduled job with per-message SENT/FAILED audit logging.

**JR Plus** | E-commerce order management dashboard

- Built a responsive admin platform for order, product, and analytics management behind role-gated access, including interactive Recharts dashboards displaying daily revenue trends and KPI cards.
- Implemented a normalization layer mapping 30+ free-text status values to 5 canonical states for consistent, queryable order tracking.

**BSH Druginfo** | Drug information management system

- Built the frontend and API routes for a drug information admin panel, working alongside a senior developer who owned the database and backend functions.
  - Implemented direct-to-storage PDF uploads and Excel import with header normalization and a validation report.
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## EDUCATION

SAIT | Diploma in Software Development, with Honours | Calgary, AB | 2023–2025

KMITL | B.Eng., Mechanical Engineering | Bangkok, TH | 2016–2019