

Thien Buathong

4th Year Computer Science | thienb.dev | thien.buathong@gmail.com | +1 (778) 288-1773

Education

University of British Columbia - BSc, Computer Science

Aug 2023 - Present

University of Illinois, Urbana-Champaign - BAsC, Aerospace Engineering

Aug 2022 - May 2023

Experience

IUMC (Irish Universities and Medical Schools Consortium)

July 2025 - Present

Full-Stack Developer (Web-Application)

- Launched admission platform in Next.js + Supabase (Postgres), enabling 300+ international students to apply to Irish medical and dental schools
- Built agent dashboards with status tracking, document downloads, and auto-generated PDFs (React-PDF)
- Implemented secure Supabase Auth with multi-role access
- Collaborated with agents and university reps to translate business rules into scalable workflows

DevForward - Full-Stack Developer Intern

May 2025 - Jul 2025

International School Bangkok - Billing System Backend

- Built billing backend in NestJS + MySQL, generating multilingual invoices with React-PDF
- Designed relational schema + TypeORM models and implemented secure Google OAuth login
- Developed REST APIs with pagination, filtering, and search, enabling staff to manage 1000+ invoices/month

OCR Couponing App (Nuxt 3 + Postgres)

- Created an OCR-based receipt scanning and couponing app (Nuxt 3 + Postgres + Google Gemini API for OCR)
- Developed a gamified wheel-spin system with probability-weighted outcomes, configurable limits, and coupon redemption logic using vue3-roulette library

Projects

Minti - Personal Finance App

Aug 2025 - Present

Skills: Nuxt 3, Supabase, TailwindCSS, Shadcn-Vue

- Developing personal budgeting app with category tracking, push notification, and offline-first support
- Integrated Supabase (Postgres + Auth) for secure multi-device syncing and persistent storage
- Planned native expansion, working on an iOS Swift version to increase adoption and App Store reach

Plannify (UBC BizTech Hackathon)

Sep 2023

Skills: JavaScript, HTML, CSS, React.js

- Developed smart daily task planner in 24 hours using GPT-3.5 API for task generation
- Designed UX/UI in Figma and implemented frontend in React

Skills

Languages: Python, TypeScript, JavaScript, Java, SQL, C++

Backend: Node.js, Express.js, NestJS, Supabase (Auth + Postgres)

Frontend: Next.js, Nuxt 3, React, Vue, Tailwind + UI Libraries (HeroUI, NuxtUI, Shadcn)

Database: PostgreSQL, MySQL

Tools/Others: Docker, Git, Postman, Figma, Vercel, Swagger, React-PDF, REST API design, Agile/Scrum