

DACHCHAI THAMKHANKHAM

Full-stack Developer

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Samut Prakan, Thailand

● Open to full-time Full-stack / Front-end roles · on-site or hybrid, Bangkok – Samut Prakan

Full-stack developer at JMT Network Services building internal systems people use every day — web admin panels, Node.js APIs and a Flutter field app. 1,818 commits across 8 production systems since October 2024. I use Claude Code as a structured part of the team workflow, and verify every release with Playwright E2E tests and SQL migrations with rollback.

EXPERIENCE

Full-stack Developer · JMT Network Services Oct 2024 – Present
PCL

NPA asset management system — Lead developer · 1,150+ commits
Web admin and shared API for the whole NPA workflow: asset registry, surveys, contractor quotations and bidding, PR/PO, QC & SLA, key tracking, inventory, urgent jobs and dashboards. Cut the collateral list from 18 s to 0.2 s and its export from 35 s to 4 s; every release ships with a SQL migration and rollback.

Vue 2 · Vuetify · Express · SQL Server · Socket.io · Playwright

NPA field technician app — Module owner · 108 commits
Flutter module in the company app: appointments, job lists with SLA, on-site reports (survey, Big Clean, negotiation, QC), key handover with photos and map pins. Fixed stuck photo uploads with image resizing and timeouts.

Flutter · Dart · Riverpod / GetX · Longdo Map

JaiiHai — employee coupon & credit system — Lead front-end, co-developed API · 197 commits
Admin for branches, shops, coupon types, entitlements, credits and merchant payouts, with a usage dashboard and coupon/credit import from Excel, PDF slips and QR codes.

Nuxt 3 · Vuetify · Tailwind · Express · SQL Server

Loan blacklist check system — Lead developer · 96 commits
ID-card lookup used by staff and partners before loan approval. OTP 2FA, login limits, password expiry and reuse rules, email password reset; rebuilt the front-end in React + TypeScript with Playwright E2E tests.

React 19 · TypeScript · Vite · Express · SQL Server · JWT

Legal enforcement: asset seizure workflow — Module developer · 150+ commits
Seizure workflow after a lawsuit (pending → approval → approved / rejected / cancelled) with export and a pre-seizure review page; sped up the Review Detail page.

Nuxt 2/3 · Vuetify · Express · SQL Server

Also
Legal case calendar (Nuxt 3) · BaanBaan Property SSR website (Nuxt 3, i18n) · IT leave calendar (React, Supabase)

IT Support Intern · Saim Senator Co., Ltd. Jul – Nov 2023

- Built a spare parts and office equipment management system with PHP + Bootstrap.
- Repaired computers and printers, and solved day-to-day issues for users.

SIDE PROJECTS

25 after-hours projects — a few that run today:

Aegis Duel — 3D fighting game in the browser, solo or 2 players over LAN, with combos and finishing moves.

Duck Meeting Room 3D — Multiplayer 3D meeting room with voice chat, screen sharing to an in-room TV and a whiteboard.

Airi VTuber — AI VTuber stream room: 3D VRM avatar with gestures and expressions, chatting via a local AI model.

AI-ASSISTED ENGINEERING

603 / 1,371 commits
co-authored with Claude in 6 main work repos (44%) since May 2026.

What it helped with

- Query tuning on SQL Server, measured before/after: 18 s → 0.2 s, 35 s → 4 s, 33.8 s → ~2 s
- End-to-end features: Vue screens, Node.js APIs, stored procedures, Flutter screens
- Production-only bugs, e.g. a tempdb collation mismatch between UAT and prod
- Migrations with rollback scripts, API docs, test data and Playwright scripts

How I keep it reliable

- CLAUDE.md + rules in every main repo; project-os plugin with 9 specialist agents
- Parallel feature / hotfix work with git worktrees
- Every feature verified with Playwright E2E (NPA: 35 videos, 58 reports)

SKILLS

Daily

Vue 2/3, Nuxt, Vuetify, Node.js, Express, SQL Server, Flutter

Proficient

React, TypeScript, Next.js, Tailwind, Fastify, Supabase, Playwright, Socket.io

AI workflow

Claude Code, CLAUDE.md, Sub-agents, Skills, Hooks, Plugins, Git worktree

After hours

Godot, Unity, Three.js, Phaser, WebRTC, Tauri, Ollama

EDUCATION

B.Sc. Computer Science

Dhonburi Rajabhat University, Samut Prakan
Graduated 2024 · GPA 3.26