

Kraiyanat (Tee) Chomchumpol

Senior Full-Stack Engineer

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SUMMARY

Senior full-stack engineer with 20+ years designing, shipping, and operating production web systems end to end. Deep Ruby on Rails expertise alongside modern TypeScript / React / Next.js front ends and Node (NestJS) services — spanning high-traffic e-commerce (payments, search, promotions), a social platform with video-on-demand and live streaming, and a national healthcare system. Strong on PostgreSQL, APIs, testing, and production monitoring. Fully remote since 2021, working with distributed teams across the world.

CORE SKILLS

Languages: Ruby (Expert), TypeScript, JavaScript, SQL
Frameworks: Ruby on Rails, React, Next.js, NestJS, Vue.js
Data & stores: PostgreSQL, Redis (caching), Typesense / Elasticsearch (search)
Back-end: REST API design, Sidekiq background jobs, Spree, Stripe
Testing: Unit / integration / E2E / performance testing, RSpec
Cloud & ops: Docker, AWS, CI/CD, Git, Linux (Ubuntu)
Monitoring: Datadog, Sentry, New Relic

EXPERIENCE

- Senior Full-Stack Developer** May 2022 – Present
OOZOU · Remote
Build and maintain production Ruby on Rails applications end to end, across Rails back ends and TypeScript / React front ends, fully remote.
- Senior Full-Stack Developer** 2021 – 2022
Oivan · Remote
Delivered Rails web applications remotely; strengthened backend services, database design, and API integrations.
- Senior Software Engineer** 2016 – 2021
Iwa Labs
Full-stack development centered on Ruby on Rails for a range of client products; led problem-solving on complex features.
- Ruby on Rails Developer** 2014 – 2016
appSolute Co., Ltd.
Built tailored Rails applications across the full lifecycle with PostgreSQL on Ubuntu.
- Co-Founder & Managing Director** 2005 – 2014
Outputstream Co., Ltd.
Co-founded and ran a web-application studio delivering custom Ruby on Rails products end to end for clients.

SELECTED PROJECTS

- Global beauty & cosmetics retailer**
Ruby on Rails, Vue.js, Storybook, Elasticsearch, Sidekiq
Remote · worldwide team · Singapore client
On the Purchase Intent team of a leading international beauty retailer (thousands of stores across 30+ countries, millions of online shoppers), built conversion-focused features — promotions and coupons on product detail (PDP) and listing pages, plus reviews and ratings — across a Rails backend and Vue.js storefront, with Elasticsearch search and Sidekiq jobs.
- International pageant fan-community platform**
Next.js, React, TypeScript
Remote · local team · Thailand client
Official social entertainment platform for a major international pageant brand with a very large, highly active fan base. Built a Next.js app featuring a Facebook-style activity feed, a video-on-demand library, and YouTube-style live streaming.
- Large Thai online marketplace**
Ruby on Rails, Spree, Stripe, Sidekiq, PostgreSQL
Remote · worldwide team · Thailand client

Backend developer on one of Thailand's large online marketplaces. Built storefront and order features on Rails and the Spree commerce platform, integrated payments (local gateway for bank transfers and Stripe for cards) and shipping with a logistics provider, with Sidekiq handling async order and notification workflows.

UNHS — Universal Newborn Hearing Screening

Ruby on Rails, LINE integration

Solo project · Thailand client

A newborn hearing-screening platform used by hospitals across Thailand: full screening workflow and data collection, patient appointments with LINE notifications, cross-hospital referrals, staff management with organizational hierarchy, a mobile workstation, data import, and a real-time provincial dashboard to reduce loss-to-follow-up.

Profolio — portfolio platform (profolio.club)

Rails 8, Hotwire, Stimulus, PostgreSQL, Active Storage (S3), RSpec

Solo project · SaaS

A portfolio platform that helps parents collect, organize, and manage their children's portfolios. Dual parent/child auth, hierarchical organization, media management via Active Storage on S3, fine-grained privacy controls, AI generation, and feature flags, on a Rails 8 multi-database setup with Hotwire.

EDUCATION

B.Eng. in Computer Engineering — Khon Kaen University

2000 – 2003

Some client names are withheld under NDA and described by sector and scale.