SUPHANAT PANYAKOM

Full-Stack Developer

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WORK EXPERIENCES

Lucas Strategy Co.,Ltd. (contract)   **Mar 2025 - Feb 2026**

Full-stack Developer

- Project Context: Co-developed a Contract Management System for SRTA (SRT Asset), handling the sub-leasing process for state railway land.
- Contract Lifecycle Flow: Built the end-to-end flow for sub-leasing
  - Processing initial requests and linking them to land survey plotting.
  - Drafting rental terms and installment conditions.
  - Generating paired contracts (Head Lease: SRTA-SRT & Sub-lease: SRTA-Customer).
- GIS Feature: Developed an interactive map using Leaflet.js and Vue.js, allowing users to draw land plots (polygons) and calculate areas for the leasing documents.
- Backend & Financial Logic: Engineered robust backend logic using Node.js (Prisma & PostgreSQL) to automate complex rental calculations (stepped rates, upfront fees, discount logic) and manage installment payment tracking.
- Database & Adaptability: Designed the database schema for dynamic contract forms and successfully adapted code structure to handle frequent requirement and design changes.

Wolves Corporation   **Aug 2024 - Dec 2024**

Frontend Developer

- UI Implementation: Translated UX/UI designs into responsive web interfaces using Vue.js, ensuring pixel-perfect implementation according to client requirements.
- API Integration: Seamlessly integrated backend RESTful APIs with the frontend architecture to ensure smooth data flow and functionality.

Backend Developer

- API Development: Developed and maintained scalable RESTful APIs using PHP (In-house Framework) and managed MySQL databases for optimal data retrieval.
- System Optimization: Optimized API endpoints to support complex frontend requirements and improve overall system response time.

IT-CAT Co., Ltd   **Feb 2024 - Jul 2024**

Frontend Developer

- Convert ASP.net website to Nuxt.js with the same function of origin.This website about human resource management system.

EDUCATIONS

Master of Engineering in Industrial Engineering   **2019 - 2023**

Chiang Mai University

- A published thesis on "Mixed Integer Linear Programming for Production Scheduling in Ready Meals Manufacturer."
- Developed a desktop application for production scheduling to minimize makespan using Python.
- Solved a Flexible Job Shop problem with sequence-dependent setup times using the Differential Evolution (DE) algorithm.

Bachelor of Engineering in Industrial Engineering   **2015 - 2019**

Chiang Mai University

- A published thesis on "Supply Chain Analysis of Smokeless Charcoal from Maize Residues."

SKILLS

- **Hard Skills :** TypeScript, Node.js, Prisma, SQL, Vue.js, Pinia,Leaflet (GIS), Nuxt.js, React (Exploring), PHP (backend), Tailwind, Git, AI agents
- **Soft Skills :** Systems Thinking, Critical Problem Solving, Cross-functional Collaboration, Adaptability & Growth Mindset
- **Languages:** Thai (Native), English (Intermediate)