

Tharit Thaveekittikul

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[LinkedIn](#) | [GitHub](#)

Education

King Mongkut's University of Technology North Bangkok

Bangkok, TH

Bachelor of Computer Engineering | GPA: 3.58

2020 - 2024

Relevant Coursework: Algorithms & Data Structures, Software Engineering, Database Systems

Experience

POMPKINS CO., LTD | Software Developer

Jul 2024 - Nov 2025

- Architected and launched a production-grade food delivery platform using SwiftUI (MVVM) and Next.js
- Implemented real-time order tracking via Live Activities and SSE, enhancing user engagement.
- Integrated OpenAI Assistant API into LineOA Chatbot to automate customer support inquiries

SCB TECH X CO., LTD | Software Developer Intern

Jun 2023 - Mar 2024

- Developed an Automated Vulnerability Reporting System using Java Spring Boot, reducing manual security analysis time by 90%
- Built ETL pipelines to parse Jenkins security reports (PDF, JSON, CSV, HTML) into standardized executive summaries.
- Designed scheduled data migration tasks using Spring Boot Cron Jobs for cross-cloud transfers (Azure Blob to AWS S3)
- Contributed to the Debenture Privilege Program web app integrated within the SCB Easy App (WebView)

Featured AI Projects

LLM System Trading | Python, LangChain, Technical Analysis

- Developed a Multi-Agent Orchestration system with diverse LLM Providers (OpenAI, Gemini, Anthropic, OpenRouter, Ollama) using LangChain to automate Forex/Crypto trading analysis and execute orders via MetaTrader 5 API
- Implemented specialized agents for Market analysis, Indicator Agent, Pattern Agent, Trend Agent, Execution Decision, and Risk management to generate real-time trade signals with auditable cost.
- Utilized Claude Code and agentic workflows to accelerate development and optimize back-testing logic.

DocRAG | Python, LangChain, Vector DB (Qdrant)

- Built a high-performance RAG pipeline to retrieval from unstructured documents using LLMs (OpenAI, Gemini, Anthropic, OpenRouter, Ollama) and Vector Search
- Implemented document chunking strategies and hybrid search to improve retrieval accuracy and context relevance.

Leadership & Activities

- **Volunteer Lead:** Managed computer lab setup at Ban Yang Pao School, leading a team of 25+ students.
- **Teaching Assistant:** Mentored 1st-year students in Programming Fundamentals (Python / C)

Skills & Interests

Coding Languages: Java, Python, C, TypeScript, JavaScript, SQL, Swift, Bash

AI & LLM: LangChain, LangGraph, RAG, Vector Databases, Prompt Engineering

Backend: Java Spring Boot, Node.js (Express/NestJS), Python (FastAPI/Selenium/Playwright)

Frontend: React, Next.js (SSR/SSG), Tailwind CSS, ActivityKit (Live Activities)

Cloud & infrastructure: AWS (EC2/S3), GCP (Cloud Run), Docker, CI/CD (GitHub Actions)

Tools & Interest: Claude Code, Antigravity, Git, Postman, n8n, obsidian, Algorithmic Trading

Languages: Thai (Native), English (Limited Working Proficiency), Japanese (Beginner)