



SIWAWONG JEARRAMANON

AI OPERATIONS SPECIALIST

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PROFILE

Multimedia and Entertainment Engineering student with hands-on experience designing AI workflows using Claude and generative AI tools. Built and deployed AI-powered web applications with real API integrations, Thai-English interfaces, and serverless backends. Fast learner with a strong eye for detail, comfortable in media and content environments. Currently completing Anthropic's Claude Code certification.

EXPERIENCE

2026

Personal Project

AI PORTFOLIO WEBSITE

- Built a macOS-themed portfolio featuring a live Claude API chat interface for real visitor interaction
- Engineered prompts for AI-driven visitor engagement and context-aware personalized Q&A
- Implemented bilingual EN/TH toggle with fully localized content for Thai and international audiences
- Deployed on Vercel with a serverless backend ensuring low-latency real-time AI responses
- Handled full product cycle: prompt design → API integration → testing → live deployment
- Showcases end-to-end AI product development skills applied in a fully functional, live environment

2024

Bangkok University

BALANCE BOARD GAME SYSTEM — Thesis Project

- Built a Unity rehabilitation game using AI-assisted development across the full project lifecycle
- Used generative AI tools for game logic, C# scripts, sensor calibration, and hardware debugging
- Integrated Arduino + load cell sensors with Unity via custom real-time serial communication
- Implemented AI-informed dynamic difficulty scaling to adapt challenge levels based on player age data
- Delivered complete system: hardware → data processing → game engine → user feedback UI

EDUCATION

2022 - Current

Multimedia and Entertainment Engineering

Bangkok University, GPA 3.54

2021

General Educational Development (GED)

2016 – 2020

Mathematics-English Program

St. Francis Xavier School, Muangthong, Nonthaburi

SKILLS

- Prompt Engineering
- Fast Learner
- Claude API / ChatGPT
- Attention to Detail
- Generative AI Workflows
- HTML / CSS / JavaScript
- Vercel / Supabase
- Thai / English