Teerapat Chomchoei
Frontend Developer

Hello, I am Teerapat Chomchoei (James). I am a Frontend Developer dedicated to developing websites that effectively meet real-world needs. I place the highest priority on delivering exceptional User Experience (UX) and engaging User Interface (UI) design, ensuring seamless usability and visual consistency.

Education

Rajamangala University of Technology Lanna
Chiang Mai, 2022 - 2025

Bachelor's Degree
Computer Engineering
GPA 3.66

Lampang Technical College
Lampang, 2020 - 2022

High Vocational Cert.
Electrical Control
GPA 3.99

Skills

Programming Languages
- HTML
- CSS
- PHP
- JavaScript
- SQL
- C

Libraries & Frameworks
- React
- Next.js
- SCSS
- Bootstrap
- jQuery
- Node.js
- Electron.js

Tools
- Git
- Postman
- Figma
- Arduino

Language
- Thai - Native
- English - B1 CEFR
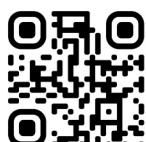
t1ramisu.dev

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Experiences

Clicknext | Internship / Frontend Developer
Bangkok, Thailand, June 2025 - October 2025

Corporate CMS Customization
- Developed responsive web pages and content layouts based on design mockups, ensuring cross-device compatibility.
- Customized widget designs and functionality for the Page Builder system.
- Implemented new features and dynamic behaviors to meet specific project requirements.
- Technologies: PHP, HTML, SCSS, Bootstrap, JavaScript, jQuery, AJAX, MySQL.

Vulnerability Fixes
- Fixed security issues reported in Pentest, including Cross-Site Scripting (XSS).
- Configured Apache Rewrite to block public access to sensitive files (e.g., .git, php.ini).
- Resolved various system bugs to improve stability.
- Technologies: PHP, HTML, Apache, MSSQL

A Government Service Platform - Backend Testing
- Executed unit testing for a government backend system using PHPUnit.
- Developed over 200+ test cases to validate service payloads and ensure accurate data processing.
- Detected and reported critical logic errors to the development team, significantly reducing production bugs.
- Technologies: PHP, PHPUnit, AJAX, MSSQL.

Coway Sales Representative Websites / Design & Development
Freelance - cowaycorp.com, cowaycenter.store and more.

- Designed and launched websites using Wix Editor, focusing on user-centric UI/UX and visual hierarchy.
- Optimized website performance and SEO, implementing Meta tags and Image Alt text, achieving up to 8,000 monthly active users.
- Architected dynamic content structures using Wix CMS Collections, enabling efficient data management for product catalogs.

Projects

Find Mate - Roomate Recommendation / Full Stack
- Developed a full-stack application that calculates and ranks roommate compatibility based on the Euclidean distance of personality traits.
- Implemented a privacy-focused mutual match system, revealing contact details only after a match, secured by OTP verification.
- Built a Back Office dashboard to manage users and handle reports, securing accounts with Email OTP verification.
- Deployed the application on Vercel (Frontend) and Railway (Backend), utilizing Cloudinary for cloud image storage.
- Technologies: React, Node.js, Express, MySQL, Material UI.

CrossBoot - Windows Bootable USB Creator on macOS
- Architected a macOS utility that simplifies creating Windows bootable USBs with Legacy BIOS, UEFI, and Secure Boot support, featuring automatic WIM splitting and Windows 11 bypass capabilities.
- Designed a modern, intuitive interface using React and SCSS, implementing UI states for drag-and-drop file inputs, drives select, real-time progress tracking.
- Built the system-level logic with Electron and Node.js, orchestrating disk formatting operations and bridging the React frontend with native OS processes via IPC channels.
- Technologies: Electron, React, Vite, Node.js, SCSS, wimlib