

# Teerapat Chomchoei

## Full Stack Developer

Hello, I am Teerapat Chomchoei (James). I am a Full Stack Developer who cares deeply about the user experience. I can handle both frontend and backend development, but I prioritize building high-quality user interfaces. My goal is to deliver websites that not only work correctly but are also enjoyable to use.

## 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

## 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 - Roommate 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.



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### 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