



Patcharada Tawaditap

Aspiring Software Engineer
and UX/UI Enthusiast

Contact

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ABOUT ME

Passionate about blending creativity with functionality, I excel in UX/UI design, frontend, and backend development, delivering award-winning projects with strong leadership and a focus on impactful user experiences.

EDUCATION

B.Eng. Computer Engineering & Digital Technology

Chulalongkorn University, Bangkok
2024 – Present

Technology Excellence Program

The Prince Royal's College, Chiang Mai
2011 – 2024

SKILLS

Technological

UX/UI

Adobe Illustrator
Figma
Procreate
GUI Java (Swing)

Frontend

HTML/CSS

Fullstack

Swift

Other

C++
Python

Languages

- English: IELTS 6.5/9.0
- Japanese: JLPT N5
- Thai: Native

Soft Skills

- Leadership
- Mentoring
- Team Collaboration

EXPERIENCE

UX/UI Design (2022–2024)

- Designed and developed **8 UX/UI projects**, including **EiPCA**, a heart disease risk prediction system that won multiple prestigious awards.
- Mentored junior designers and developers in design principles and tool usage.

Full Stack Development (2023–2024)

- Developed **2 iOS applications** using Swift, recognized by **WWDC Swift Student Challenge** (Winner 2023, Distinguished Winner 2024).
- Guided 5 junior developers on iOS app projects.

Industry Collaboration (2020–2022)

- Led the **medical chatbot** UI design for Winnergy Medical Public Company Limited and achieved **finalist status** in the **Botnoi Marahackathon 2022**.
- **Designed the logo, poster, and mascot** for Condo Easy, a condo cleaning company.

Database Development (2022–2023)

- Built an authentication system for a **COVID Risk Prediction application**, supporting peer teams with their implementations.

Data Science (2023–2024)

- Completed a specialized course in **medical engineering and data science**.
- Cleaned and preprocesses data for AI training in a **heart disease prediction project**.

Business Analysis (2023–2024)

- Created business plans for 4 projects using B2B, B2C, and B2B2C strategies.
- Won **1st Place and Best Pitching Award** at the Thailand Innovation Award 2023.
- Mentored 2 junior teams in business strategy and presentation.

RECOGNITIONS & HONORS

2024

Grand Award | Regeneron International Science and Engineering Fair
Distinguished Winner | WWDC Swift Student Challenge
2nd Place | Taiwan International Science Fair
Winner | Prime Minister Science Award

2023

Winner | WWDC Swift Student Challenge
Country Winner | Intel® AI Global Impact Festival
Winner & Best Pitching | TIA : Thailand Innovation Awards
Top 10 | i-CREATE
Honorable Mention | CUD Hackathon
Honorable Mention | FIRST®Tech Challenge Thailand

2022

2nd Place | NSC Thailand: National Software Contest
Top 8 | Terosoft® The Game maker (Open age)
2nd Place | Young Game DEV CAMT
Top 35 | Botnoi Chatbot MaraHackathon 2022 (Open Age)