



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

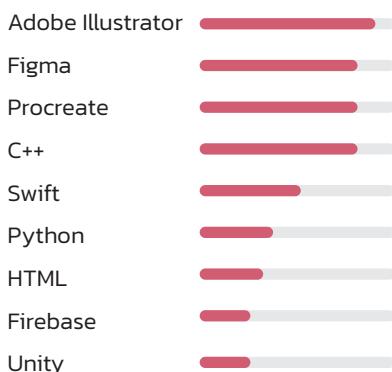
Chulalongkorn University, Bangkok
2024 – Present

Technology Excellence Program

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

SKILLS

Technological



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.

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.

Industry Collaboration (2023)

- Led the **medical chatbot** UI design for Winnergy Medical Public Company Limited.
- Achieved **finalist status** in the **Botnoi Marahackathon 2022**, highlighting innovation in patient interaction tools.

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

2022

- Honorable Mention | FIRST®Tech Challenge Thailand
- 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)