




Matt Tanthai Cosh


Top 3 Intel AI Global Impact Festival
Microsoft Imagine Cup World Runner Up
ISEF Finalists

Contacts

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Hard Skills

- Coding&Programming
 - Python
 - C/C++/C#
- AI development
- Robotics & IoT
- Web/App/Full Stack Dev.
- Network Engineering

Soft Skills

- Project Management
- Leadership
- Problem-Solving

Languages

Fluent English & Thai

Personal Profile

A determined and ambitious undergraduate, majoring in Information Systems and Networking Engineering (ISNE) at Chiang Mai University (CMU) with a strong foundation in engineering and technology, and a track record in innovative projects and competitions.

I wish to apply my skills professionally, honing them, while continuing to grow and make a positive difference in the world.

Education



- Chiang Mai University (CMU)
Faculty of Engineering, Information Systems and
Networking Engineering (ISNE) 3rd year bachelor's
2025 GPA: 3.83

Honors & Awards

- **Global Award** Winner Intel AI Global Impact Festival [2022]
- **World Runner-up** in Microsoft Imagine Cup World Championship [2023]
- **Finalist** in International Science and Engineering Fair (ISEF) [2023]
- **Winner** of Thailand ICT Awards: TICTA [2022]
- **National Finalist** in INTERLINK Thailand Cabling Contest #12 [2024]

Project & Experiences

- **Cardiac Self-Monitoring Tool (CS-M Tool) [2022–2024]**
 - Developed a React Native app with a custom recording device and Neural Network AI to detect heart abnormalities.
 - Enabled accessible early screening for heart disease.
 - Recognized by Intel, Microsoft, and ISEF.
- **Physical Therapy with Motion Tracking (I-THANKe) [2021–2022]**
 - Built a Unity-based app with AI to detect correct therapy movements and posture.
 - Integrated gamification and secure patient data management to enhance accessibility and engagement.
- **Internship IoT & Project Management– TLIC [2025]**
 - Contributed to enterprise-level IoT system design and automation projects.
 - Gained hands-on experience in project management and cross-functional team collaboration.
- **More projects and details available at mattcosh.com**



Portfolio: mattcosh.com