



## 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#
  - Java
  - Javascript
- AI development
- Robotics & IoT
- Web/App/Full Stack Dev.
- Network Engineering

### Soft Skills

- Project Management
- Leadership
- Problem-Solving

### Languages

Fluent English & Thai



Portfolio: mattcosh.com

## 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) – 2025

Faculty of Engineering,  
Information Systems and Networking Engineering (ISNE)  
3rd year bachelor's  
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]
- **Gold Medalist** in Thailand Young Scientist Festival (TYSF) [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.

### - Microsoft Imagine Cup World Championship Mentorship Program [2023]

- Selected among thousands of international participants for an elite global mentorship program.
- Received intensive guidance from Microsoft executives, successful entrepreneurs, and industry veterans.
- Gained experience in strategic planning, investor pitching, and product-market fit optimization.

### - 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.