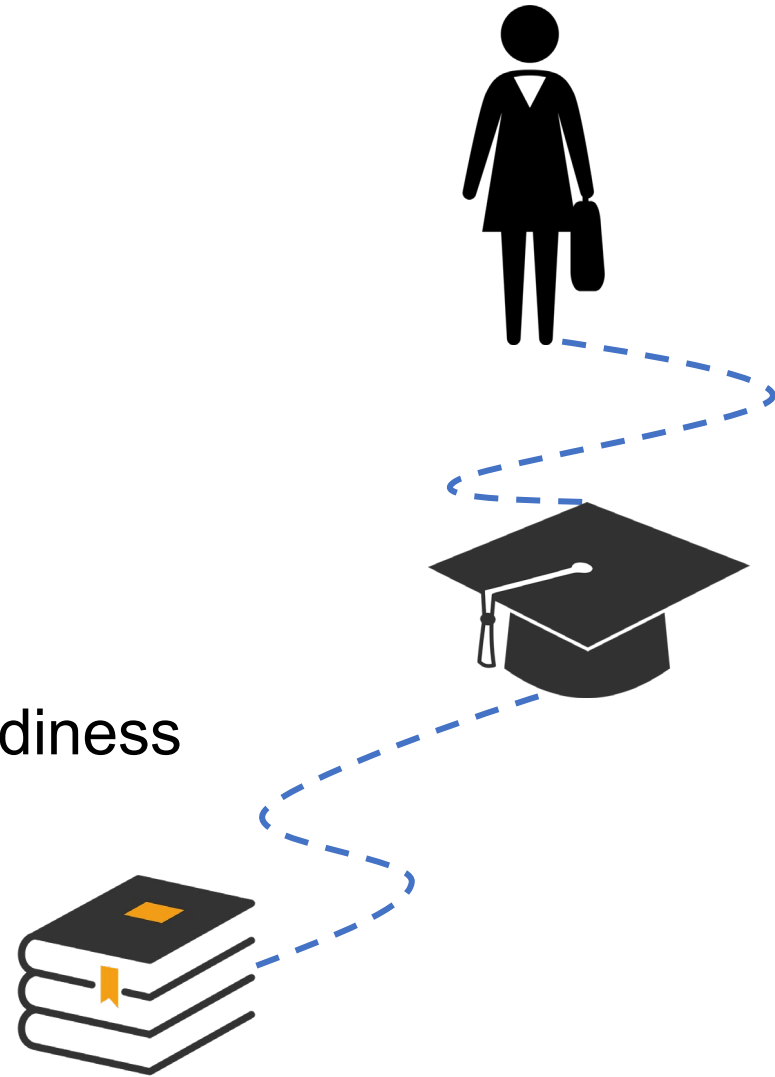


From Master's Research to Professional Experience

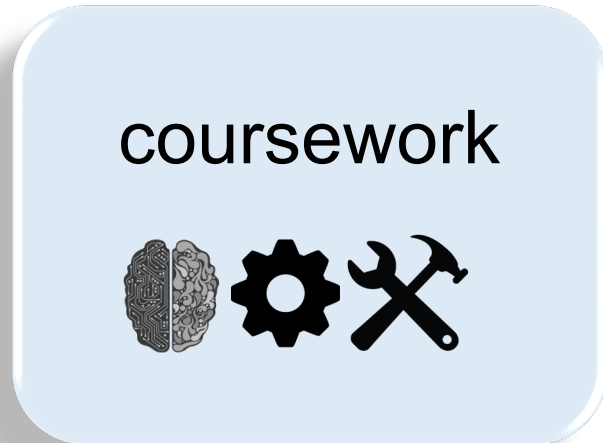
- Presented by : **Zun Khet Wai** (AIoT Alumnus, TAIST–Tokyo Tech Program)
- Degree : Master of Engineering in Artificial Intelligence and Internet of Things (AIoT)
- University : Kasetsart University
- Graduation Year : 2024
- Current Role : Algorithm Engineer

Contents

1. My Research Journey
2. Transitioning from Academia to Industry
3. Professional Experience
4. Academic Strategies to Boost Career Readiness
5. Q&A Session



1. My Research Journey: coursework + research



semester 1 & semester 2

- collect theory-based AI knowledge

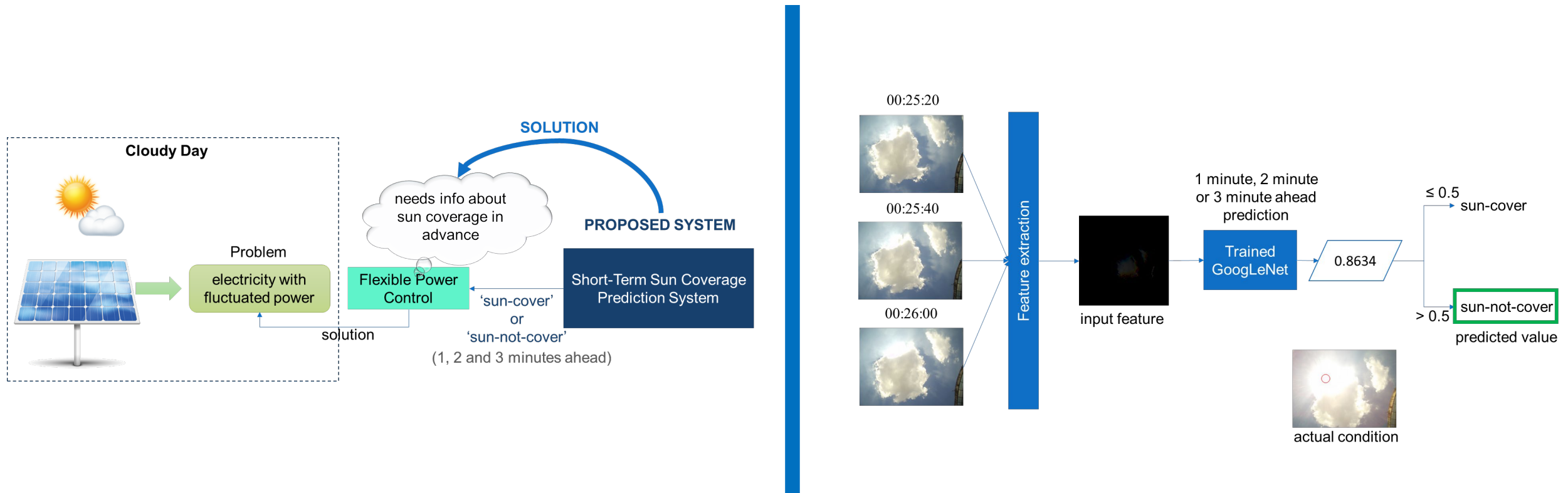


semester 3 & semester 4

- make contribution to solve the real-world application

1. My Research Journey: research

Short-Term Sun Coverage Prediction Using Cloud Movement Pattern Feature in PV System



2. Transitioning from Academia to Industry

analyzing my skills



job search
strategy

skills and experiences gained during Master's
research

- AI basic knowledge
- Image processing
- Neural network
- **research skill**

selecting relevant company

- Industry: AI
- Difficulties
 - Thailand-based company
 - language, rule
 - Foreign-based company
 - experience requirement
- resources: LinkedIn, JobThai, Job Fair

3. Professional Experience



SIX ATOMIC

<https://www.sixatomic.com/>

**AI Solutions for
Real-Time Fashion.**

Design, Grade, and 3D Simulate Patterns in Seconds.
Launch Fashion Collections to Market 20x Faster.

My Role: Algorithm Engineer at Six Atomic Co. Ltd.

My key responsibilities

- training machine learning models
- writing algorithms (= AI tasks)

4. Academic Strategies to Boost Career Readiness

1. Aligning coursework or research with industrial needs
2. Technical skills relevant to the field (AI, programming languages, analytics)
3. Practical experience (internships, projects, collaborations)
4. Understanding job market

5. Q&A Session