



# STEM X AI Summer School



## Building Private AI Copilot

Students learn **how modern AI assistants work by building their own private AI copilot** that can:

- answer questions from documents
- summarize information
- search knowledge bases
- operate locally/on-premise
- understand responsible AI and privacy



**Session 1: 13 July 2026 - 16 July 2026**

**Session 2: 27 July 2026 - 30 July 2026**

**Session 3: 10 August 2026 - 13 August 2026**

**Session 4: 24 August 2026 - 27 August 2026**



**HKSTP, Shatin, NT**

Room 7, 2WCWC, 3/F, Building 2W



**Tutorial Fee:**

**7,800 HKD (per session)**

**Early Bird: 15% discount if enroll on  
or before 20 June 2026**



**Age: 15-18**

**SECURE YOUR  
SEAT TODAY!**



Please complete registration  
4 days before session starts

[admin@xai.hk](mailto:admin@xai.hk)

<https://www.70b.ai>

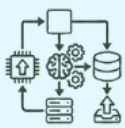
## COURSE OUTLINE

- ✓ **DAY 1**  
**How AI Copilots Work**  
Explore the fundamentals of AI copilots, their applications, and the technology behind them.
- ✓ **DAY 2**  
**Teaching AI with Your Own Data**  
Learn how to leverage your own data to train and customize AI models.
- ✓ **Day 3**  
**Secure & Private AI Systems**  
Understand the principles and practices of building secure and private AI systems.
- ✓ **Day 4**  
**Build, Pitch & Demo**  
Build your own AI copilot, pitch it to the class, and demo their creations.

## AGENDA

- 10:00 – 12:30**  
Morning Lecture & Guided Demonstration
- 12:30 – 13:30**  
Lunch Break
- 13:30 – 16:30**  
Hands-on Workshop & Team Activities
- 16:30 – 17:00**  
Practical Case Study & Implementation Exercise

## LEARNING OUTCOMES



**AI Systems Engineering**  
Understand end-to-end AI system components, data pipelines, and deployment considerations.



**Data & Model Literacy**  
Work with data, evaluate model behaviour, and iterate on performance.



**Responsible AI Practices**  
Integrate privacy, security, and ethical principles into AI design and implementation.



**Teamwork & Communication**  
Collaborate effectively and present technical work to diverse stakeholders.

**SECURE YOUR SEAT TODAY!**



Please complete registration  
**4 days before session starts**

✉ [admin@xai.hk](mailto:admin@xai.hk)

🌐 <https://www.70b.ai>