

Shengxing YANG — PhD

AI ADOPTION STRATEGIST · AI GOVERNANCE RESEARCHER · ENTERPRISE AI DIAGNOSTICS



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POSITIONING

Researcher and builder with a systems perspective, combining AI governance and organizational strategy with data, technology, and engineering perspectives. I approach AI initiatives problem-first, connecting organizational needs with technical possibilities while paying close attention to UX and perceived intelligence.

SELECTED WORK — BOOK · PRODUCT · THESIS

Diagnosing AI Projects: The Issue Space Field Guide for Managers, Consultants, and AI Teams

Book · 2026

- Practitioner book translating the Issue Space diagnostic framework into a hands-on guide for consulting and corporate strategy teams — built on the principle that most AI projects fail due to premature action without alignment (common language). Available on [Amazon](https://amazon.com).

PM Pet — Open-Source Codex Companion

Hackathon · Sep 2026

- Co-Built and open-sourced with Codex, a native macOS PM-pet for Codex with visual roadmaps, human-in-the-loop, quota tracking. Available on [Github](https://github.com).

AI Readiness Individual Assessment — SaaS

Mar 2026

- Productized the Issue Space methodology into a live diagnostic tool at assess.aigovmap.com — 6-dimension AI readiness assessment with AI-generated personalized reports.

iOS App Portfolio

Jan – Feb 2026

- 6 native iOS apps shipped to the App Store in 2 weeks, solo, with zero prior Swift experience — built with AI-assisted development, demonstrating rapid capability acquisition and end-to-end delivery. Developer profile: [Apple Developer Profile](#).

Ph.D. Thesis: Architecting AI Competences Toward 2035: A Mixed-Methods Study on AI Issue Space Mapping and the Articulation of an Organizational Competence Taxonomy

2021 – Feb 2026

- Main Research Question: How can organizations prepare for AI transformation by 2035 from a competence perspective? Thesis brief: [AiGovMap](#).
- Methodology: Mixed-methods approach with SLR, a semi-Delphi study, an international survey within IP regimes, and complementary econometric modelling.

PROFESSIONAL EXPERIENCE

Université Paris-Saclay

2021 – Feb 2026

PhD Researcher — AI & Organizational Competences · Paris

- Developed an original **Issue Space framework** — a diagnostic logic that maps the real blockers to AI adoption (domain expertise, technological, managerial, organizational, ethical, relational) and derives the exact organizational competences needed to address them.
- Built a **6-dimension AI Competence Taxonomy**; presented and published at ICIS 2022. Further testing in **Intellectual Property Regimes** context through an International Survey.
- Coordinated international research collaborations on AI skills & productivity; co-authored peer-reviewed publications. [Google Scholar](#).

Zhuji City Yuyan Network Technology

2019 – 2020

Founder · China

- Originated from my Bachelor's thesis, i.e., a business plan
- Built and launched a B2B WeChat Mini Program for SME supply-chain visibility in the sock manufacturing sector, full cycle from market analysis to technical delivery and early customer acquisition.

CORE SKILLS

AI Strategy & Governance

AI adoption · Issue Space mapping
AI governance · AI readiness · EU AI Act
Problem framing · AI Ethics

Data & Analytics

Python · SQL · Stat. modelling · ETL
JavaScript · Survey design

AI & Prototyping

Agentic workflows · Prompt engineering
LLM evaluation · Rapid prototyping
Human-AI UX · Perceived intelligence

EDUCATION

-  **PhD, Management Science**
AI & Competences · Université Paris-Saclay
PhD awarded 2021 – 2026
-  **Summer School, Applied AI/ML**
Hil PARIS · HEC Paris × Institut Polytechnique de Paris
Certificate awarded July 2026
-  **MSc, ICT Business Management**
Institut Mines-Télécom BS
GPA 16.72/20 2019 – 2021
-  **BA, Business Admin & Law**
Beijing Institute of Technology
GPA 91.65/100 2015 – 2019

LANGUAGES

Mandarin ————— Native
English ————— C1+
French ————— A2+

PROFILE

- Risk-oriented mindset – "productive paranoia"
- Most trained Domain: topics within Business Administration (broadly)
- Topic I love most: Philosophy
- Passion of life {HCI, intersubjectivity, etc.}
- Also interested in Engineering perspectives (SWE&Hardware)