

Shengxing YANG — PhD

AI ADOPTION & ENABLEMENT · PRODUCT DEVELOPMENT · RESEARCH TO PRACTICE



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POSITIONING

PhD in Management Science combining AI adoption research with hands-on information systems development. I use AI coding agents to turn ideas into deployed products, connecting organizational needs with iterative development, research workflows, and go-to-market (GTM) experimentation.

SELECTED PROJECTS & PRODUCT DEVELOPMENT

Independent AI Product Builder

Jan 2026 – Present

AI-assisted agile delivery

Idea → Build & iterate → Launch → GTM experimentation



LabelOwl

AI-assisted research platform



PM Pet

Codex macOS co-builder



AI Readiness

Assessment SaaS



Diagnosing AI Projects

Practitioner book



7 iOS apps

Shipped on App Store

- ▶ **AI-assisted development & deployment:** shipped **seven iOS apps** independently, including six in two weeks, from concept and interface design to implementation and App Store release.
- ▶ **Research workflow development:** built **LabelOwl**, an AI-assisted research platform for survey coding with codebooks, over a weekend using Codex.
- ▶ **Human-AI collaboration:** co-built and open-sourced **PM Pet**, a Codex macOS co-builder, at a hackathon; combined visual roadmaps, human-in-the-loop feedback, and quota tracking.
- ▶ **Research-to-product translation:** turned Issue Space into a **six-dimension AI readiness SaaS** with personalized reports and the practitioner book *Diagnosing AI Projects*.

RESEARCH EXPERIENCE & SELECTED PUBLICATIONS

Université Paris-Saclay

Sep 2021 – Feb 2026

PhD Researcher — AI & Organizational Competences · Paris

Doctoral research · AI preparedness toward 2035: mapping organizational challenges to competence needs. Thesis brief.

- ▶ Developed the **Issue Space framework** and a six-dimension AI competence taxonomy to connect AI adoption challenges with organizational responses.
- ▶ Methods: **systematic literature review**, **semi-Delphi**, **international survey**, and **econometric modelling**; applied to AI preparedness and intellectual property regimes.

Selected publications

[↗ Google Scholar](#)

Assessing the impact of AI skills on firm productivity: a cross-country analysis

Digital Transformation and Society · 2025

Is disruption the second time around easier? The case of Iliad and the Italian telecommunications market

Telecommunications Policy · 2025

A systematic literature review on the disruptions of artificial intelligence within the business world: in terms of the evolution of competences

AIM · 2022

Key AI competences by 2035: A taxonomy for firms

Pre-ICIS FRAIS · 2022

ENTREPRENEURIAL EXPERIENCE

Zhuji City Yuyan Network Technology

2019 – 2020

Founder · China

- ▶ Built a B2B WeChat Mini Program for SME supply-chain visibility, from market analysis and information systems development to launch and early customer acquisition.

CORE SKILLS

AI Strategy & Governance

AI Adoption & Enablement

Issue Space mapping

AI governance

AI readiness

EU AI Act

Problem framing

AI Ethics

Data & Analytics

Python

SQL

Stat. modelling

ETL

JavaScript

Survey design

IS Development & Prototyping

Agentic workflows

AI coding agents

LLM evaluation

Rapid prototyping

Human-AI UX

Product deployment

EDUCATION & TRAINING



PhD, Management Science

Université Paris-Saclay

PhD awarded

2021 – 2026



Summer School, Applied AI/ML

Hi! PARIS · HEC Paris × IP Paris

Certificate awarded

July 2026



Summer School, AI4Industry4.0

Mines Saint-Étienne & partners

Certificate awarded

July 2026



MSc, ICT Business Management

Institut Mines-Télécom BS

GPA 16.72/20

2019 – 2021



BA, Business Administration

Beijing Institute of Technology

GPA 91.65/100

2015 – 2019



BA, Law

Beijing Institute of Technology

Double degree

2017 – 2019

LANGUAGES

Mandarin Native

English C1+

French A2+

PROFILE

- **AI-native:** research, build, iterate.
- **Systems thinking:** connect needs and technology.
- **Risk-aware:** test assumptions and failure modes.

Interests: UX, human-computer interaction (HCI), intersubjectivity, and philosophy.