



YI WANG

PROFILE

UZH 2026 Graduate (Management & Economics, Data Science track)
passionate about emerging technologies like AI and building products from 0 to 1. Skilled in leveraging AI Agents, LLMs to develop practical solutions and optimize workflows. Offering global experience across Switzerland, the UAE, and China to support Data, Technology, and innovation initiatives.

EXPERIENCES

UCEA Family Office | Zurich, Switzerland Oct, 2024 - Jun, 2025

Investment Associate | Zurich Head Office

- Standardized deal-sourcing and data-driven investment documentation;
- Conducted quantitative valuations to support portfolio strategy.

SDIC Securities Co., Ltd. | Shanghai, China (Hybrid) Apr, 2024 - Sep, 2024

Industry Research Intern | Machinery Group

- Developed complex financial data models in Excel; optimized data extraction and synthesis processes for institutional client reporting.

China-UAE Industrial Capacity Cooperation (Jiangsu) Development and Management Ltd. | Abu Dhabi, UAE Jul, 2023 - Aug, 2023

Business Development Intern

- Optimized operational workflows for cross-border banking setup; ensured data compliance with VAT regulations for Chinese enterprises.

AI & DATA INITIATIVES

AI-Driven Job Search Automation Stack | LLM, Cursor May, 2026 - Ongoing

- Built and deployed a full-stack job-search platform (Next.js / Vercel, Convex): end-to-end flow from stored postings and model scores to in-app ranking, shortlisting, and LLM-drafted applications with review, streamlining daily hiring ops into one scalable product surface;
- Used Cursor and AI agents (Hermes Agent) to iterate quickly on data pipelines and product UI; Plan to evolve into a multi-user product.

EDUCATION

University of Zurich (UZH) Sep, 2023 - Jul, 2026

Master of Management and Economics; Data Science (GPA: 5.0/6)

- UZH Innovathon: Developed digital mobility solutions for IPZ.
- Master Thesis: Analyzed 77GB of music market data (Chartmetric API/Spotify) using Python & R to conduct large-scale econometric research.

Xi'an International Studies University Sep, 2019 - Jul, 2023

Bachelor of Finance (Ranking: 1/56, GPA: 92/100)

- Best Undergraduate Thesis Award (Ranking: 1/56)

LEADERSHIP & VOLUNTARY ACTIVITIES

Analytics Club at ETH | Zurich, Switzerland Sep, 2024 - Jul, 2025

- Hack4Good Organizing Team:* Facilitated project execution between participants and NGOs; managed project timelines and provided operational support to ensure high-quality deliverables.

Tencent Public Welfare BU | Shanghai, China Jun, 2022 - Sep, 2022

- Project Management Assistant:* Authored low-carbon community operational guidelines; coordinated 30+ volunteers across universities to scale campus community initiatives.

BIO

Residence: Zurich, Switzerland

Work Permit: B (Student), Eligible for simplified labor market access

Nationality: China

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SKILLS

Language Skills:

English: C1

German: A2-B1

Mandarin: Native

Technical Skills:

Python, SQL, R, Excel

Cursor, Agents, LLMs

Financial Modeling

PRICES & AWARDS

- Mathematical Contest In Modeling (MCM), *Finalist prize, 1% in 2021*

Optimized complex food systems using AHP and multi-objective modeling.

- 2026 UBS Inter-University Case Competition, *Finalist, Zurich*

National Finalist (Top 7%): Selected among 700+ candidates for national investment simulations and banking case studies.