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Hexu Jin

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Education

University of Illinois Urbana-Champaign — **Expected May 2028**

B.S. in Econometrics & Quantitative Economics | Minor in Statistics | GPA: 3.82/4.00 — Champaign, Illinois

Relevant Coursework: Causal Inference, Economic Forecasting, Environmental Economics, Data Analysis

Research Experience

Causal Inference: Minimum-Wage Policy Evaluation — **Aug 2026**

- Collaborated in a four-person team to process approximately **3.8 GB of BLS QCEW files** and construct a balanced panel of **648 county-year observations** across 81 New Jersey and Pennsylvania counties.
- Estimated county- and year-fixed-effects difference-in-differences models with HC3 robust standard errors and a false-policy-date placebo test; found no statistically significant decline in Accommodation and Food Services employment levels.

Time-Series Forecasting: Energy, Oil & Equity Markets — **Aug 2026**

- Built three end-to-end forecasting analyses using U.S. electricity demand, WTI crude-oil prices, and Disney stock returns spanning 1973–2024, with separate training and holdout samples.
- Applied ARMA/ARIMA, Dickey-Fuller tests, and ARCH/GARCH models; selected specifications using BIC.

Environmental Economics: Global Fertilizer Use & Policy Design — **Aug 2026**

- Analyzed 63 years of FAOSTAT and Our World in Data records and a **630-observation, ten-country dataset** to study long-run trends in fertilizer intensity.
- Compared environmental standards, nitrogen charges, insurance incentives, and water-quality trading through externality and transaction-cost frameworks, proposing a hybrid monitoring and surplus-pricing policy.

Jin, H. (2024). "Research on the Impact of Logistics and E-commerce on JD.com." — **Published**

Highlights in Business, Economics and Management, Vol. 24, pp. 737–742.

- Evaluated JD.com's logistics and e-commerce businesses using ESG analysis, Porter's Five Forces, and a discounted cash flow model to assess competitive positioning, growth drivers, valuation, and long-term sustainability.

Work Experience

Strategy & Investment Research Intern, Innovatek Pte. Ltd. — **May 2026 – Aug 2026**

Malaysia Manufacturing Expansion Project — Singapore

- Conducted a **3-country Southeast Asia site-selection assessment** across Malaysia, Vietnam, and Indonesia, comparing labor and industrial-site costs and evaluating logistics, tax incentives, policy and regulatory risks, environmental compliance, and market-entry structure.
- Developed a **comparative operating-cost model** covering labor, industrial land and factory space, utilities, and compliance costs; coordinated with a Malaysia-based corporate services firm to support entity formation and regulatory implementation.

Founder, Shanghai Chongheng Information Consulting Co., Ltd. — **Apr 2023 – Dec 2025**

Education Consulting and SAT Preparation Platform — Shanghai, China

- Built and operated an education consulting and online learning venture, generating **RMB 3.5M+ (approximately US$500K) in cumulative service revenue** from 2023 to 2025.
- Organized offline programs featuring industry speakers, reaching **2,000+ students and community members**.
- Launched an online SAT-prep platform and built acquisition channels across social media, campus partnerships, and paid advertising; served **200+ paid customers** across consulting and learning services.

Business Support Intern, Orient Securities Co., Ltd. — **Jun 2025 – Aug 2025**

Shanghai Branch — Shanghai, China

- Monitored **secondary-market performance and industry policy developments**, summarizing market implications for the Retail Business Director and department team.
- Synthesized investment research on the Orient Red Core Value Fund, reviewing a **10-year manager track record**, benchmark-relative performance, portfolio positioning, valuation, and fee structure to support internal and client-facing discussions.

Founding Team, Strategy & Operations, Hangzhou Zhentu Business Services Co., Ltd. — **Aug 2024 – Jul 2025**

Online Travel and Ticketing Business — Hangzhou, China

- Co-built a social-media-led online ticketing sales operation that generated **RMB 1.31M in revenue** and **RMB 197K in gross profit** in Jan–Feb 2025.
- Built unit economics and break-even analyses for paid acquisition, calculating minimum conversion rates required for profitability and using realized conversion and sales-productivity metrics to inform staffing and marketing decisions.
- Developed a standardized response library and direct-message sales workflow that reduced training requirements and enabled junior staff to handle customer inquiries consistently.

Skills

Programming	Python, R, Git/GitHub
Methods	Difference-in-Differences, Fixed Effects, Panel Data, ARMA/ARIMA, ARCH/GARCH, Time-Series Forecasting
Business Analysis	DCF Valuation, Unit Economics, Break-Even Analysis, Market Research
Languages	Mandarin (Native), English (Fluent), Cantonese (Intermediate)