Hongrui He

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Education

Temple University, Fox School of Business
PhD in Business Administration, Accounting Concentration *August 2026 ~ Present*
University of Illinois Urbana-Champaign, Gies College of Business
Master of Accounting Science (STEM) *May 2026*
Bachelor of Science in Accountancy, GPA: 3.83/4.00 *Dec 2024*
Honors: Dean's list (Fall 2021, Spring 2022)

Internship Experiences

China Merchants Securities Co., Ltd. ***Shenzhen, China***
Research Assistant, Mechanical Department *Jun - Aug 2024*

- ***Quantitative Analysis & Market Research***
  i. Sourced and integrated over a decade of excavator export data from Chinese and Japanese customs databases, processing and visualizing YoY and MoM growth trends via line charts for cross-country comparative analysis.
  ii. Analyzed U.S. construction spending trends by extracting data from the FRED API, and identifying a 71.4% surge in manufacturing construction as a key growth driver.
  iii. Compiled a traceable reference database by centralizing all data sources, report references, and textual evidence into a structured table to ensure data integrity and support analytical findings.
- ***Financial Data Modeling & Forecasting***
  i. Sourced and assembled financial data from historical statements into time-series databases, enabling revenue forecasts.
  ii. Systematically categorized and integrated all information, including discussion points and action items, from internal and client meetings, to ensure traceability and compliance.

Accenture (China) Co., Ltd. ***Shanghai, China***
Strategy Analyst Intern, Strategy & Consulting *Mar - Jun 2025*

- ***Market Research & Fundamental Analysis***
  i. Supported a comprehensive analysis of China's tire market to identify strategic growth opportunities and competitive threats for a rubber and tire client.
  ii. Conducted extensive desk research covering passenger car (PCR), truck/bus radial (TBR), and non-tire rubber markets, analyzing market structure, competitive landscape, and key growth drivers.
- ***Strategy Assessment & Solution Development***
  i. Conducted extensive desk research on evolving customer preferences, pricing dynamics, and competitive landscapes, uncovering key trends such as the rapid premiumization in EV tires and the consolidation among domestic brands.
  ii. Identified the impact of emerging demand drivers, including the surge in specialized tire segments, followed by listed international expansion approaches of leading players.
  iii. Synthesized findings into structured reports, enabling the client to prioritize high-potential segments and optimize resource allocation for maximum market impact.

Project Experiences

Accounting Data Analysis & Audit Risk Assessment *University of Illinois Urbana-Champaign*

i. Designed and executed three statistical tests (ARIA = 5%, TDR = 5%) for data accuracy, calculating upper deviation rates (14.7%-15.9%) and misstatement bounds ($3.1M) exceeding tolerable thresholds, indicating unreliable controls.

ii. Analyzed root causes of data inaccuracy, including user misrepresentation, employee entry errors, and insufficient validation processes, followed by recommendations to enhance controls.

Revenue Recognition Recommendations *University of Illinois Urbana-Champaign*

i. Evaluated two distinct contracts (Cleopatra Inc. and Nefertiti Gaming Co.), applying FASB ASC 606 guidelines and assessing variable consideration, bonus clauses, and probability-weighted revenue recognition methods (Expected Value vs. Most Likely Value).

ii. Prepared a comparative recommendation supporting the Most Likely Value Method for variable consideration based on transparency, multi-outcome suitability, and reversibility risk, enhancing reporting accuracy and compliance.

iii. Summarized findings in structured reports with explicit references to FASB standards, supporting documentation and clarifying revenue timing and amount recognition.

Tax Incentive Analysis *University of Illinois Urbana-Champaign*

i. Addressed unstructured tax credit scenarios (Investment Tax Credit & Production Tax Credit) for a hypothetical solar installation, synthesizing external regulatory frameworks to develop analytical frameworks beyond standard coursework.

ii. Evaluated long-term installation strategies: Identified that full 2023 panel deployment improved cumulative 2023–2025 tax savings by 1.9% versus phased installation (half in 2023, half in 2025), supporting accelerated implementation for maximal tax efficiency.

Skills

- **Analytical Tools:** Python, Tableau
- **Research Methods:** Regression Analysis, Time-Series Forecasting, Statistical Sampling, Data Visualization
- **Accounting :** Audit Risk Assessment, Financial Statement Analysis