JIA XIANG (JAY) WU

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EDUCATION

Johns Hopkins University   **Baltimore, MD**
Master of Science in Applied and Computational Mathematics   *May 2026*
Coursework: Modeling, Simulation, and Monte Carlo; Theory of Probability; Stochastic Optimization and Control;
Introductory Stochastic Differential Equations with Applications; Theory of Statistics

University of Michigan   **Ann Arbor, MI**
Master of Business Administration   *May 2025*
Emphasis: Finance

Johns Hopkins University   **Baltimore, MD**
Master of Science in Applied Economics   *December 2019*
GPA: 3.86 / 4.00
Coursework: Econometrics; Time-Series Analysis; Financial Economics; Open Economy Macroeconomics

Baruch College   **New York, NY**
Bachelor of Business Administration in Accounting   *February 2000*
- Conducted daily client profiling for broker-dealer and obtained Series 7 and 63 licenses

WORK EXPERIENCE

Business Advisor   **Basking Ridge, NJ**
Entrepreneur   *July 2010 - Present*
- Advise entrepreneur in establishing a leadership development firm, driving annual double-digit revenue growth
- Research and trade option strategies; analyze risk and reward positioning, resulting in double-digit return in first year
- Present and educate clients on optimal fixed-index annuities for retirement planning, enhancing capital preservation

Sax LLP   **Parsippany, NJ**
Associate   *November 2021 – July 2022*
- Executed innovative analytical procedures, resulting in 10% fewer transaction reviews and reduction in audit costs
- Led multiple simultaneous audit engagements, obtaining corroborative evidence from clients, financial institutions, and third-party vendors, and completed engagements 15% ahead of schedule on average

AIG   **New York, NY**
Accountant III   *March 2008 – June 2010*
- Coordinated with subsidiaries to prepare consolidated financial statements, reducing quarterly closing time by 10%
- Created comprehensive debt analysis in collaboration with colleagues during 2008 liquidity crisis; analysis presented to senior management, leading to creation of additional financial reports using same framework

Multiple Accounting Firms   **New York, NY**
Certified Public Accountant   *September 2000 – March 2008*
- Oversaw and developed staff accountants' skills during audit of $500 million financial services firm, completing engagement 10% ahead of schedule
- Performed tax planning for high-net-worth individuals, resulting in savings of millions of dollars in tax liabilities

SKILLS

Computer: Python, Stata, R, C++, Excel, Word, PowerPoint
Certifications: Python for Data Science, The University of Chicago

ACTIVITIES

Member: FinTech Club, Investment Banking Club   *August 2022 – Present*