

QUANG HUY VU

York University, Department of Economics
4700 Keele St., Toronto, ON M3J 1P3, Canada

EDUCATION

York University Sep 2026 – Apr 2027

MA Economics

York Graduate Fellowship recipient

York University Sep 2022 – Apr 2026

BA (Hons), Specialized Honours in Financial Economics

Dean's Honour List, Cum Laude, Experience Venture Award

RESEARCH EXPERIENCE

Agricultural Insurance Pricing & Climate Risk Research (Jan – May 2025)

Risk and Insurance Studies Centre (RISC) & International Labour Organization (ILO), Toronto, Canada

- Analyzed climate risk, frequency, and severity of agricultural yield-index insurance across multiple regions in Peru for La Positiva
- Built a regional loss-ratio model in SAS and Excel PivotTables, identifying negative-ROI pricing in 20 of 24 Peruvian regions over a 12-year period
- Developed an enhanced pricing model incorporating climate pattern shifts, projecting a 5% premium decrease under rising temperatures and a 10% increase under rising precipitation through 2028
- Prepared risk reports for stakeholders highlighting how shifting climate patterns increased portfolio exposure across Peru's agricultural insurance market

Bank of Canada Governor's Challenge (Sep – Nov 2025)

Research Analyst, Toronto, Canada

- Secured a Top 6 national ranking out of 26 university teams, presenting monetary policy recommendations to Bank of Canada policymakers
- Automated data retrieval and visualization using Python, reducing manual reporting time by 83%
- Recommended a 25 bps rate cut, consistent with the Bank of Canada's subsequent policy decision

RESEARCH SKILLS

- Statistical and modeling software: R, SAS, Excel (VLOOKUP, PivotTables, Power Query)
- Additional technical tools: SQL, Python, Power BI, RStudio, Bloomberg

WORK EXPERIENCE

Independent Financial Services Advisor, Hunjan Financial Group Inc. (Feb 2023 – Dec 2024)

- Advised clients on life insurance products, maintaining a 100% client satisfaction rating
- Built and managed a client portfolio through regular communication, growing referrals by 30% and strengthening long-term client retention

OTHER SKILLS

Communication

- Presenting monetary policy recommendations to Bank of Canada policymakers
- Preparing risk reports for stakeholders on climate-driven insurance exposure

Interpersonal Skills

- Advising clients on financial products while maintaining strong long-term relationships
- Leading a cross-functional student team (engineering, computer science, psychology, art, and film) to design a financial literacy program in partnership with Vehavta

Project Management

- Led the Financial Literacy Capstone project from design through delivery (Sep 2024 – Apr 2025)

- Managed a regional loss-ratio modeling project spanning a 12-year, 24-region dataset

Other

- IT: Excel, SQL, Python, R, SAS, Power BI, RStudio, Bloomberg, PowerPoint

RELEVANT COURSES AND CERTIFICATES

- Applied Econometrics
- Financial Econometrics
- Monetary Policy Theory

AWARDS

- York Graduate Fellowship
- Teaching Fellowship, York University Graduate Funding Package
- Dean's Honour List
- Cum Laude
- Experience Venture Award

RESEARCH AND WORK INTEREST

- Research interests include monetary policy economics, informal sector economics, resource misallocation, and managerial economics
- Interested in pursuing financial and economic policy research