

Avril Yu

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EDUCATION

UNIVERSITY OF MICHIGAN

Bachelor of Science, Double Major in Statistics and Economics

May 2027

Ann Arbor, MI

- University Honors | GPA: 3.86/4.0
- Relevant Coursework: Statistics and Artificial Intelligence, Big Data in Macroeconomics, Bayesian Data Analysis, Money and Banking, Applied Linear Regression, Financial Forecasting, Probability

EXPERIENCE

UMICH SOLAR CAR TEAM

Business Division

Sept. 2025 – Present

- Coordinated cross-functional budget allocation by gathering cost estimates from engineering leads, evaluating spending needs and informing financial planning decisions for upcoming build cycles
- Supported partnership engagement by meeting with partner organizations and conducting outreach
- Will lead the development of a CRM database in SQL to optimize tracking of sponsor relations

ECONOMICS INVESTMENT COMMITTEE

Jan. 2025 – Present

Vice President of Outreach | Incoming Jan. 2026

- Will direct recruiting and growth by managing market materials, organizing campus events, and maintaining the club's relationships with faculty, alumni, and other campus clubs

Sector Analyst | Jan. 2025 – Dec. 2025

- Conducted analysis of public companies to identify investment opportunities and mitigate potential risks
- Researched and delivered weekly updates on sector and market movements to inform club strategy decisions
- Achieved 2nd place in the club's cross-sector portfolio growth competition

MODEL FEDERAL OPEN MARKET COMMITTEE

Sept. 2024 – Present

Competition Chair | Incoming Jan. 2026

- Will lead the University of Michigan's team to compete in the College Fed Challenge, a national competition where teams evaluate current economic conditions to develop a monetary policy recommendation
- Will synthesize macroeconomic metrics from the Federal Reserve Economic Data (FRED) and Bureau of Labor Statistics (BLS) database resources to construct coherent narratives and interpret key trends

Vice President of Internal | Jan. 2025 – Dec. 2025

- Directed internal operations for a 71-member organization by scheduling board meetings, managing club communications, recording meeting minutes, and overall maintaining documentation and structure
- Developed a JavaScript automation tool for Google Sheets that streamlined attendance tracking by integrating submission data into a centralized dataset, reducing manual effort and improving efficiency
- Acted as the primary liaison between executive board and club members, fostering a welcoming team environment through outstanding interpersonal skills

AUTOMOTIVE FUTURES GROUP

Sept. 2023 – May. 2024

Research Assistant

- Broke down real-world business problems into a multi-phase project, proposing directions for research based on industry literature and identifying long-term trends in the automotive sector
- Analyzed and summarized 20 years' worth of industry data from 80+ companies, producing informative narratives and supporting insights around sustainability, supply chain optimization, and market shifts
- Delivered a comprehensive presentation to highlight original findings at an end-of-year research conference, communicating complex data to a wide audience of students and industry professionals

ADDITIONAL INFORMATION

- Skills: Python (PyTorch), R, SQL, Tableau, Microsoft Suite (Excel, Word, PowerPoint), Google Sheets