

# 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*

- Led the development of a CRM database in SQL to optimize tracking of sponsor relationships
- 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

### ECONOMICS INVESTMENT COMMITTEE

*Jan. 2025 – Present*

#### Vice President of Outreach | *Incoming Jan. 2026*

- Will direct recruiting and growth by managing marketing 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 2<sup>nd</sup> 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:** SQL, R, Python, JavaScript, Tableau, Microsoft Suite (Excel, Word, PowerPoint), Google Sheets