Avril Yu

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Education

University of Michigan	**May 2027**
Bachelor of Science, **Double Major in Statistics and Economics**	*Ann Arbor, MI*

- **University Honors**|**GPA:** 3.86/4.0
- **First Place** in the 2026 U-M Data Viz Competition
- **Relevant Coursework:** Statistics and Artificial Intelligence, Forecasting in Economics and Finance, Big Data in Macroeconomics, Money and Banking, Bayesian Data Analysis, Applied Linear Regression, Probability

Experience

UMich Solar Car Team
Business Division *Sept. 2025 – Present*

- Led development of a SQL-based CRM database to optimize tracking and reporting of sponsor relationships
- Coordinated cross-functional budget allocation by gathering cost estimates from engineering leads, evaluating spending needs, and collaborating on financial planning decisions for upcoming build cycles
- Supported partnership engagement through meetings with external organizations and targeted outreach

Economics Investment Committee *Jan. 2025 – Present*
Vice President of Outreach | *Jan. 2026 - Present*

- Will drive membership engagement and growth by developing marketing materials, organizing campus events, and managing the club's relationships with faculty, alumni, and other clubs

Healthcare Sector Analyst | *Jan. 2025 – Dec. 2025*

- Conducted analysis of public companies to assess risks, competitive dynamics, and investment opportunities
- Researched and delivered updates on business trends 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 | *Jan. 2026 - Present*

- Will lead the University of Michigan's team to compete in the 2026 College Fed Challenge, analyzing macroeconomic conditions, assessing potential scenarios, and developing a policy recommendation
- Will synthesize performance metrics from the Federal Reserve Economic Data (FRED) and Bureau of Labor Statistics (BLS) database resources to construct narratives around data 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 centralizing submission data, reducing manual processing and improving operational efficiency
- Served as the primary liaison between executive board and club members, fostering a welcoming team environment

Research Committee | *Sept. 2024 – Dec. 2024*

- Wrote a paper examining how frameworks in behavioral economics can be used to incentivize consumers to adopt more environmentally friendly practices

Automotive Futures Group *Sept. 2023 – May. 2024*
Research Assistant

- Broke down real-world business problems into a multi-phase project by preparing reports, 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
- **Interests:** Canoeing, tradescantia plants, science fiction novels