

ETHAN WONG

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EDUCATION

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- The University of Texas at Austin - McCombs School of Business** May 2025
Master of Science, Business Analytics
- Coursework Includes: Time Series Analytics, Advanced Machine Learning, Analytics for Unstructured Data, Information Management, Marketing Analytics, Privacy Preserving Analytics, Optimization, Unsupervised Learning
- The University of Texas at Austin - McCombs School of Business** May 2024
Bachelor of Business Administration, Business Analytics | GPA: 3.88 (University Honors)
- Study Abroad Program: Business Law in Edinburgh, Summer 2022

TECHNICAL SKILLS

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- Computer Software: Excel (Solver, XLSTAT), Power BI, Tableau, MapReduce, Kubernetes, Hadoop, Spark, Snowflake, GitHub
 - Computer Languages: R, Python (Pandas, Scikit-learn, Gurobi, Sci-Py, TensorFlow/Keras, PyTorch, NLTK), SQL

EXPERIENCE

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- McCombs School of Business - Advanced Analytics Programming Grader** January 2024 - May 2024
- Formulated and implemented rubrics for homework and exams, ensuring reliable and fair assessment for 80+ students
- McCombs School of Business - Predictive Analytics and Data Mining Teaching Assistant** August 2023 - May 2024
- Refined and taught the professor's Scikit-learn class material and homework to promote clarity and efficiency
 - Constructed and led class quiz review sessions as a resource for students
- Raytheon - Operations and Business Process Improvement Intern; McKinney, TX** May 2023 - August 2023
- Analyzed and presented Harpoon seeker program's test set reliability trends and cost-yield data to program leadership
 - Designed five value stream maps for the APY-10 multifunction radar, identifying process improvement opportunities
 - Addressed APY-10 program torque tool shortages and rising HPU costs through factory floor interviews
- McCombs School of Business - Procurement and Supplier Management Teaching Assistant** January 2023 - May 2024
- Promoted execution excellence by creating homework evaluation criteria and delivering 24-hour grading turnaround
 - Collaborated with instructor to constantly brainstorm, criticize, and innovate course execution
 - Partnered with UT Austin's Procurement and Payment Services Department to develop student sourcing-projects

ANALYTICAL PROJECTS

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- Capstone Project: Identifying Customer Churn for NetApp - Team Member** Spring 2024
- Built a predictive model to identify customers likely to reduce spending, enhancing engagement and revenue
 - Applied advanced analytics and machine learning to optimize strategies and resource allocation for customer outreach
- Machine Learning Challenge: Basketball Memorabilia Investment - 2nd Place** Spring 2023
- Collaborated on a team to apply machine learning on past NBA player data, guiding memorabilia investment decisions
 - Constructed a predictive model yielding a \$3.02 million profit, nearing the theoretical maximum of \$3.6 million

LEADERSHIP EXPERIENCES AND ACTIVITIES

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- Business Analytics Association (BAXA) - Logistics Director** Fall 2022 - Spring 2024
- Oversaw 100+ member application process, biweekly announcements, room reservations, and inflow data collection
 - Organized semesterly Power BI Desktop workshops to enhance members' data manipulation and visualization skills

ADDITIONAL INFORMATION

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- Interests:** Video Games, Golf, Basketball, Swimming, Badminton, Cars, Double Bass
- Work Eligibility:** Eligible to work in the United States with no restrictions