ETHAN WONG

ethanrwong@utexas.edu | (512) 771-8171

ethanrwong.github.io/ • linkedin.com/in/ethanrogerwong • Austin, TX

EDUCATION

The University of Texas at Austin - **McCombs School of Business**   May 2025

Master of Science, Business Analytics | GPA: 4.0

- 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

- 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

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

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

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

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