

Nathan Cinocca

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EDUCATION

Texas A&M University

Master of Science in Finance
Mays Business School

College Station, Texas

May 2025

Cumulative GPA: In Progress

Texas A&M University

Bachelor of Science in Electrical Engineering
College of Engineering

College Station, Texas

May 2024

Cumulative GPA: 3.82/4.00

PROFESSIONAL EXPERIENCE

Midcontinent Independent System Operator

Incoming Resource Adequacy Intern

Carmel, Indiana

May 2024 – August 2024

Midcontinent Independent System Operator

Expansion Planning Intern

Eagan, Minnesota

May 2023 – August 2023

- Created a Python script to fix incompatible bus voltage angles that prevent power flow solutions in PSSE models; saves 5-10 minutes for each incompatible bus voltage angle
- Developed a Python script to obtain transmission lines from the MISO grid above 230kV and 50 miles in length; calculated safe loading limits of these lines to determine more accurate power flow limitations
- Evaluated how the creation of a new substation affects MISO's grid and presented the results to 30-40 stakeholders
- Mitigated thermal and voltage violations created from N-1 contingencies in the MISO region by analyzing power flow, taking transmission lines in/out of service, and increasing/decreasing switch shunt capacitors

Puopolo's Italian Ice & Creamery

Customer Service Associate

Tulsa, Oklahoma

May 2021 – June 2021

- Guided new customers utilizing extensive and detailed knowledge of products and offerings through a 3-page menu towards a suitable purchase based on individual preferences
- Prepared a wide variety of creamery items with up to 10 different, intricate steps and processes; maintained a clean and sanitary environment and assisted large groups of up to 40 customers with precise customer service

Kumon Math and Reading Center

Center Assistant

Tulsa, Oklahoma

September 2019 – August 2020

- Evaluated and corrected up to 1000 student errors in both math and reading homework assignments daily
- Instructed dozens of students how to apply mathematical formulas from geometry to calculus through demonstration and conceptual walkthroughs
- Utilized individualized instruction and feedback to explain application of close reading strategies to short stories to answer complex questions, resulting in students' ability to independently correct mistakes and better understand concepts

LEADERSHIP & INVOLVEMENT

Professional Writing Class

Project Team Leader

College Station, Texas

July 2022

- Managed a team of 4 to draft a recommendation report discussing methods to improve Beta Tau Omega Fraternity's Philanthropy Week attendance
- Created agendas to ensure project completion by shortened timeline; led discussions at scheduled meetings to inform team members of project requirements and next steps

Aggies Invent: Vet Medicine

Second Place Team Winner

College Station, Texas

January 2021 – February 2021

- Designed an automatic cat feeder (Furry Feeder) to combat cat obesity with a team of 6 over 48 hours by researching methods to address cat feeding times, nutrition, storage, and security
- Presented Furry Feeder to a team of judges scoring the invention on innovativeness, practicality, and effectiveness; achieved second place and \$125 prize

SKILLS, ACTIVITIES & INTERESTS

Skills: Python, Excel, PowerPoint, PSSE, TARA, C++, Altium Designer, Cadence, Multisim, LT Spice, Critical Thinking

Activities: Aggies Invent, STEM to Stock Guild, Intramurals, IEEE, The Big Event

Interests: Weight Training, Volleyball, Intramurals, Fantasy and Science Fiction Novels, Baseball, Music, Anime/Manga, Guitar