

Connor Faulk

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EDUCATION

Texas A&M University

*Master of Science in Finance
Mays Business School*

College Station, Texas
May 2024
Cumulative GPA: 3.10/4.00

Texas A&M University

*Bachelor of Science in Mechanical Engineering
J. Mike Walker '66 Department of Mechanical Engineering*

College Station, Texas
May 2023
Cumulative GPA: 3.52/4.00

Honors: Class of '52 Opportunity Award Scholarship

PROFESSIONAL EXPERIENCE

Macquarie Group

Incoming Commodities and Global Markets Summer Intern

Houston, Texas
June 2023 – August 2023

TechnipFMC

2022 Summer Intern – New Product Development, Well & Flow Control

Houston, Texas
May 2022 – August 2022

- Led the development and initial validation of a next generation subsea electrical feedthrough (Next Gen EFS) connector meant to run communications down-well during preparation for oil production
- Assisted in technical reviews of the Next Gen EFS and carried out analysis of component interfaces using NX and Excel based on failure modes from testing; utilized proven design review methodology to reach conclusions from design changes
- Performed testing in the lab focused on ultra-high pressure and temperature environments, documented results and findings for further analysis and dissection in a collaborative team environment

Texas A&M Design Center Student

March 2022 – May 2022

- Completed initial trainings and project related research during a 5-week part-time internship development program

HGE Consulting – Engineering Firm

MEP Design Intern

Houston, Texas
June 2020 – August 2021

- Analyzed building plans received from architects and calculate electrical-mechanical-plumbing requirements for building; assign correct equipment fixture sizing related to required loads
- Collaborated with engineering team to streamline design process by identifying similarities and patterns of previous projects for transferability, producing clients' desired results with accuracy and efficiency
- Maximized understanding of AutoCAD and other related Computer Aided Design software such as Revit through in-project job experience with assistance of seasoned designers

HEB

Parking Lot Attendant

Cypress, Texas
December 2016 – December 2019

- Generated effective plans of action to raise efficiency among fellow team members, resulting in praise from management

LEADERSHIP & INVOLVEMENT

STEM to Stocks Guild

Vice President

College Station, Texas
May 2022 – Present

- Lead development workshops and aid in the creation of presentation materials for monthly meetings to over 300 potential members to ensure the development of essential leadership and professional skills
- Organize networking opportunities between potential new members and existing guild members to facilitate interaction with younger students and enhance member participation by planning, booking, and communicating details about events
- Communicate information regarding budget and financial needs with MSF leadership for enhanced club effectiveness

Delta Tau Delta – Fraternity

Recruitment Team, Social Committee, Risk Management Committee

College Station, Texas
January 2020 – Present

- Oversee recruitment process for new members by assisting with logistics for venues and food in planning of formal events throughout Rush and academic year

SKILLS, ACTIVITIES & INTERESTS

Skills: Python, AutoCAD, SolidWorks, NX, MATLAB, CFA Investment Foundations, Wall Street Prep Excel, Microsoft Office

Activities: The Big Event, Intramural Sports, Texas A&M Coastal Conservation Association, Texas A&M Ducks Unlimited

Interests: College Football and Baseball, Duck Hunting, Saltwater fishing, Classic Rock & Country Music, My dog Beaux