

Jack McQuaide Wingard

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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 Mechanical Engineering
College of Engineering

College Station, Texas

May 2024

Cumulative GPA: 3.40/4.0

PROFESSIONAL EXPERIENCE

Ryan LLC

Incoming Severance Tax Consultant

Houston, Texas

August 2025

Keller North America

Field Engineer

Houston, Texas

June 2024 – July 2024

- Analyzed and evaluated various, highly-specific bids to contractors ranging from \$100,000s to \$10,000,000 via Excel, client meetings, site visits
- Oversaw onsite engineering for ground improvement at the Tesla Giga Factory in Austin, TX

Texas A&M Student Recreational Center

Strength and Conditioning Head Attendant

College Station, Texas

January 2022 – May 2024

- Ensured safety of patrons and generated enthusiasm for physical fitness through instructions and encouragement in 70,000 ft² of weightroom space accommodating 1,000,000 visitors annually
- Conducted interviews for new employees, managed on-shift duties, and reported shift evaluations for 150 attendants

Keller North America

Field Engineer/ Internship

Port Allen, Louisiana

May 2023 – July 2023

- Strengthened sediment for the LA-1 road bridge construction through the process of Low Mobility Grouting (LMG) safely supporting thousands of daily commuters and generating double, standard Keller gross margins compared to other projects
- Derived trigonometric boundary calculations for drilling operators, accelerated 100's of layout treatment points, and commanded labor to develop a strong sediment for each bent in Port Allen's bridge reconstruction
- Completed progress checks via CAD designs for LMG process, surveyed for correct treatment placement, and created daily reports referencing site accomplishments, operating duties, and weather stoppages that were delivered to Kiewitt supervisors

LEADERSHIP & INVOLVEMENT

ENISE X TAMU Academic Collaboration

Team Member

St. Eteinne, France

December 2023

- Collaborated with French students in creating a fully functioning Autonomous/Remote Controlled Operating Light (ARCOL) addressing the electronics and laser-tracking algorithm

Texas A&M University

Team Member, Senior Design Project

College Station, Texas

August 2023 – May 2024

- Investigated, initialized, and streamlined electronic system for an Autonomous/Remote Controlled Operating Light (ARCOL)
- Achieved TAMU overall engineering showcase prize, placing 2nd in National SICK challenge, and collaborated with I-Corp member to develop market expertise for product

Course/Club Projects:

Texas A&M University

Student, MEEN 225

College Station, Texas

August 2021 – December 2021

- Developing schematics for 12 separate mechanical crane truss variations (center, right, and left Boom with counterweight) and analyzed different loads applied

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Excel, Powerpoint, Bluebeam, Python, Mat Lab, JAVA, Solidworks, AutoCAD/CAM, Waveform, TPS.

Activities: TAMU Intramurals

Interests: Sports, astronomy, skiing, traveling, watersports