

# Aidan Arnett

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## EDUCATION

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### Texas A&M University

*Master of Science in Finance  
Mays Business School*

**College Station, Texas**

*May 2026*

*Cumulative GPA: 3.50/4.00*

### Texas A&M University

*Bachelor of Science in Mechanical Engineering  
College of Engineering*

**College Station, Texas**

*May 2025*

*Cumulative GPA: 3.19/4.00*

## PROFESSIONAL EXPERIENCE

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### Textron Aviation Defense

*Incoming Project Management Intern*

**Wichita, KS**

*June 2024 – August 2024*

### USA Shade

*Project Manager*

**Grapevine, TX**

*May 2023 – July 2023*

- Managed and coordinated the design, engineering, manufacturing, construction, and client-producer relations of over \$5M of long-term shade structure projects spanning 5+ industries across the US, including education and motorsports
- Fostered productive conversations leading to more efficient achievement of design, production, and construction by reducing misunderstandings and thoroughly understanding the needs of engineers and manufacturers

### Volcon ePowersports

*Test and Validation Engineering Intern*

**Round Rock, TX**

*May 2022 – August 2022*

- Modified and analyzed prototype electric motorcycles, bicycles, and UTVs to report intended design changes to manufacturers to optimize vehicle performance; contributed to the development of proprietary EV accessories
- Performed over 500 miles of operation testing, maintenance, and extensive troubleshooting on motorcycles, bicycles, and UTVs; presented test data and market research to upper management and discussed pricing strategies for unreleased products
- Tested and validated design changes with DAQ systems employing strain gauges, accelerometers, and temperature sensors

## LEADERSHIP & INVOLVEMENT

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### Texas A&M University Formula SAE Electric Vehicle Racing Team

*Chief Financial Officer*

**College Station, TX**

*September 2023 – Present*

- Managed and tracked the cash flows of the organization with over \$70k in revenue and expenditures; negotiated, managed, and implemented a debt pay-back plan to relieve the program of previous debts and cultivate its future success
- Built an automated organization-wide bookkeeping and purchasing system using MS Power Automate and Smartsheet
- Led a diverse team to accurately and efficiently project and forecast expenditures to maintain a balanced budget

*Chassis Engineer: Battery Integration, Mounting, and Removal*

*September 2023 – Present*

- Selected chassis material and design; performed finite element analysis and optimized battery placement and configuration
- Designed and manufactured an out-the-cockpit-style battery mounting and removal system, promoting rapid battery removal, ease of serviceability, and vehicle performance; withstands 40G of acceleration of the 140lbs+ battery pack in all directions
- Ensured structural equivalency of the chassis-battery interface and rules-compliance as defined by the competition rulebook

### Aggie Investment Club

*Member*

**College Station, TX**

*September 2022 – Present*

- Debated stock pitches to practice financial statement analysis and better understand the influences of global economic conditions, currency valuation, current events, and industry trends on the price of a stock
- Participated in educational meetings to sharpen financial and market analysis skills and advance learning on finance

## SKILLS, ACTIVITIES & INTERESTS

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**Languages:** Spanish – Level B2 Upper-Intermediate

**Technical Skills:** Python, SolidWorks, Finite Element Analysis, Microsoft Office, Smartsheet, Problem-solving, Team building

**Certifications & Training:** Wall-Street-Prep Excel and PowerPoint, CFA Investment Fundamentals

**Activities:** Intramural Sports (softball, volleyball, kickball, dodgeball, cricket), Society of Automotive Engineers, Stem to Stocks Guild, Christian Engineering Leaders

**Interests:** Riding dirt bikes, Pistol shooting, Electric vehicles, Traxxas RC Cars, Weightlifting, Entrepreneurship