

Aidan Arnett

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EDUCATION

Texas A&M University

*Master of Science in Finance
Mays Business School*

College Station, Texas

May 2026

Cumulative GPA: 3.54/4.00

Texas A&M University

*Bachelor of Science in Mechanical Engineering, Minor in Engineering Entrepreneurship
College of Engineering*

College Station, Texas

May 2025

Cumulative GPA: 3.41/4.00

PROFESSIONAL EXPERIENCE

Textron Aviation Defense

Project Management Intern: Attack Aircraft

Wichita, KS

June 2024 – August 2024

- Created integrated master schedule and program management bid for a future two-year-long Foreign Military Sales contract
- Coordinated visit of foreign military customers to include facility security screenings, meeting preparation, and execution which facilitated the factory acceptance of 2 Beechcraft AT-6 aircraft and \$28.6M revenue recognition
- Managed disassembly/crating team and enabled on-time shipment of 2 AT-6 aircraft crucial to execution of \$143M contract

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
- Streamlined project execution by utilizing conflict resolution skills to foster positive communication between key stakeholders

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

Texas A&M University Formula SAE Electric Vehicle Racing Team

High Voltage Battery Engineer

College Station, TX

June 2024 – Present

- Led informational meetings and created fundamental battery training materials to help acclimate new team members
- Began battery cell selection process and made preliminary design decisions based on energy density and power considerations

Chief Financial Officer

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 – June 2024

- 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
- Selected chassis material and design; performed finite element analysis and optimized battery placement and configuration
- Machined 15+ steel and aluminum components on manual mills and lathes with limited waterjet and CNC mill utilization

SKILLS, ACTIVITIES & INTERESTS

Languages: Spanish (Level B2 Upper-Intermediate)

Technical Skills: Python, SolidWorks, Finite Element Analysis, Microsoft Office, Smartsheet, Manual Machining (Mill, Lathe, Drill Press, Bending Brake)

Certifications & Training: Wall Street Prep Excel and PowerPoint, CFA Investment Foundations

Activities: Formula SAE, Society of Automotive Engineers, Intramural Sports (Softball, Volleyball, Kickball, Dodgeball, Cricket), Aggie Investment Club, STEM to Stocks Guild

Interests: Riding Dirt Bikes, Pistol Shooting, Electric Vehicle Racing, Traxxas RC Cars, Weightlifting, Entrepreneurship