# Riley Blackburn

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## EDUCATION

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|---|---|
| **Texas A&M University** | **College Station, Texas** |
| *College of Engineering; Mays Business School* | *May 2025* |
| *Bachelor of Science in Industrial and Systems Engineering* | *Cumulative GPA: 3.11/4.00* |
| *Master of Science in Finance* | *Cumulative GPA: In Progress* |

## PROFESSIONAL EXPERIENCE

**Ryan LLC**                                                                                                        **Houston, Texas**
*Incoming Severance Tax Intern*                                                                      *May 2024 - August 2024*

**Hiller Measurement Inc.**                                                            **Dripping Springs, Texas**
*Financial and Manufacturing Improvement Intern, Remote Consultant*          *May 2023 - August 2023, August 2023 - Present*

- Collaborated with COO to overhaul the production planning SOP, performed hundreds of efficiency analyses to diagnose and rectify faults in manufacturing related to purchasing and planning; designed new SOP using a Lean Sigma 6 framework to promote stronger communication between management and technicians improving process flow
- Implemented AI methodology to automate tasks of data entry, data analysis, and formatting for project managers and accountants, used Excel VBA to create a GUI that accesses AI engine to outsource tasks at users discretion; enabled project managers to improve purchasing while achieving significant savings of $365,000 in inventory costs
- Created program to extract time study data from ERP software and perform linear interpolation to highlight inefficiencies in the manufacturing chain, resulting in changes that improved the design to ship timeline by 15%
- Collaborated with executive staff on PowerBI and Excel automation projects; used SharePoint to streamline sales collaboration culminating in $1,500,000 in contracts signed after changes were implemented

**Freelance Data Analyst and Excel Consultant**                                    **College Station, Texas**
*Personal Position*                                                                                          *June 2023 – Present*

- Partnered with over 40 clients throughout America, creating and refining data analytics tools, providing advanced computation via programming and data visualization to bolster data driven decision making capabilities
- Leveraging STEM derived mathematics and statistics to shape complex datasets into insightful conclusions, using excel to create streamlined models that empower data efficiency, reliability, and productivity

## LEADERSHIP & INVOLVEMENT

**Corps of Cadets**                                                                                  **College Station, Texas**
*Public Relations Officer, Finance Officer*                                                     *August 2022 – Present*

- Carried out the planning and coordination of the venue, catering, and activities of organizational events, Annual Donor Banquet, and Spring and Fall Fundraisers
- Maintain and manage the organization's financial account by ensuring deposits and withdrawals are ethical and accurate; monitor, assess and report account balances and recommend usage leading to a $2K excess of annual financial goal
- Supervised and developed freshman underclassman daily for the purpose of developing better leaders and cadets; employed 1:1 counseling and utilized the rigorous Standards of Conduct to hold cadets accountable

**Parsons Mounted Cavalry**                                                               **College Station, Texas**
*Logistics Officer*                                                                                         *August 2022 – Present*

- Oversees scheduling related to feeding, vetinary care, and grooming of a herd of 70 donated and rescue horses; plans travel and safety logistics for riding events for gameday and charity parades where attendance often exceeds 60,000 people

**The Big Event**                                                                                       **College Station, Texas**
*Volunteer Coordinator*                                                                                  *April 2021 – April 2022*

- Planned group participation and organized registration, resulting in over 40 volunteers with a 100% registration rate
- Coordinated job material pickup with multiple vehicles and created action plan based on required tools, project objectives, and manpower to accomplish allocated service projects

## SKILLS, ACTIVITIES & INTERESTS

**Technical Skills**: Python, Microsoft Office and VBA, Conversational Profiency in French, Tableau, Database Analytics
**Certifications & Training:** Hollingsworth Leadership Center, Wall Street Prep Excel and Powerpoint Completion, Wall Street Prep Financial Statement Modeling, CFA Investment Foundations
**Activities**: Aggie Investment Club, Golf, Lacrosse, Car Restoration, Computer Building, Horseback Riding, Guitar, Harmonica
**Interests**: Travel, Psychology, Auto Sports, Space Travel, Entrepreneurship, Environmentalism, Lifestyle Management