Joshua Mueck

(936) 588-9273 ● The Woodlands, TX ● jdmueck@gmail.com

EDUCATION

Texas A&M University   **College Station, Texas**
Master of Science in Quantitative Finance   *May 2026*
Mays Business School   *Cumulative GPA: 3.57/4.00*

Texas A&M University   **College Station, Texas**
Bachelor of Science in Computer Science, Minor in Cybersecurity   *May 2025*
College of Engineering   *Cumulative GPA: 3.87/4.00*

Honors: National Merit Finalist, Engineering Honors Program, Brown Scholar, Research Scholar, Ryan LLC Case Study Winner

PROFESSIONAL EXPERIENCE

Deloitte   **Houston, Texas**
Incoming Cyber Analyst   *August 2026*

Ryan LLC   **Houston, Texas**
Severance Tax Intern   *May 2025 – August 2025*
- Completed intensive oil & gas bootcamp covering drilling, refining, and industry tax regulations
- Developed Python automation scripts to process and analyze client well data, identifying wells eligible for tax exemptions
- Automated monthly workflows in Alteryx to clean client well data and apply Texas marketing cost tax savings for filings

Texas A&M Capstone Project: MatterMail Mobile Application   **College Station, Texas**
Software Engineer   *January 2025 – May 2025*
- Developed a cross-platform mobile email app (iOS/Android) using Dart and Flutter, aimed at enhancing productivity
- Developed email forwarding, settings page, and batch notification features wihin an Agile team of 5 across 4 sprints

Cybersecurity Research Team   **College Station, Texas**
Dr. Martin Carlisle, Texas A&M University Undergraduate Cybersecurity Researcher   *August 2024 – May 2025*
- Built a custom dataset from Capture the Flag (CTF) problems and vulnerability-focused code, integrating it into Large Language Models (LLMs) using retrieval-augmented generation (RAG)
- Authored a 5,500-word undergraduate thesis on LLM performance in solving CTF challenges and presented findings at the Texas A&M Undergraduate Research Symposium

WASTELINQ, INC   **Houston, Texas**
Development Operations Intern   *May 2024 – July 2024*
- Designed and implemented Python scripts for SQL database entries, facilitating the launch of Enterprise 2.0 software
- Performed in-depth competitive analysis and presented strategic insights to the CEO, aiding in informed decision-making
- Authored and updated technology security policies for SOC 2 compliance, strengthening organizational security standards

LEADERSHIP & INVOLVEMENT

Texas A&M Disc Golf Club   **College Station, Texas**
President   *July 2022 – Present*
- Led monthly officer meetings to plan strategy, manage budgets, sponsorships, and competition goals
- Secured sponsorships and raised over $1,500 annually through fundraiser tournaments, managed the club website, increased membership by 100% (from 12 to 24), and oversaw budgeting, travel, and competition logistics
- Elevated the club to become the 40th official Texas A&M Sports Club through a multi-year, highly competitive process where typically only one club is selected per year
- Overhauled organizational procedures, revised the constitution, and delivered multiple formal presentations—securing long-term university funding and resources

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Python, Java, Ghidra, C++, HTML/CSS, JavaScript, Git, NodeJS, JavaFX, Visual Studio, Unix, Alteryx
Relevant Classes: Software Reverse Engineering, Computer and Network Security, Data Analytics for Cybersecurity, Cloud Computing, Machine Learning, Cybersecurity Risk, Cybersecurity Law and Policy
Certifications & Training: Certified Mac Technician, Wall Street Prep Excel and PowerPoint, CFA Investment Fundamentals
Activities: College Disc Golf National Championships, PADI Dive Master Candidate, Intramural Soccer, Basketball, Pickleball
Interests: Disc Golf, Running, Bonsai, Soccer, NBA Basketball, National Parks, Scuba Diving, Disc Golf Course Design