

Luke Brill

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EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, Texas
August 2027

Available to begin full-time: May 2027

Texas A&M University, College of Engineering
Bachelor of Science in Mechanical Engineering
GPA: 3.87/4.0

College Station, Texas
May 2026

EXPERIENCE

Opportune

Houston, Texas

Upstream Process & Technology Consultant Intern

June 2026 – July 2026

- Built six automated Alteryx comparison workflows using data cleansing, dynamic field mapping, and record matching, leading to increased implementation accuracy
- Created automated, client-ready summary reports that identify matched records, value discrepancies, missing information, and source-specific records, accelerating data reconciliation and reducing manual review
- Collaborated with consultants and client stakeholders to translate upstream oil and gas data structures, business processes, and system requirements into technical solutions for streamlined system implementation

HDR

Denver, Colorado

Power Infrastructure Engineering Intern

May 2025 – August 2025

- Contributed to engineering consulting engagements across U.S. power infrastructure projects for 4+ utilities across 3 states, providing technical analysis and identifying design issues on projects up to 230 kV
- Prepared 6+ engineering compliance packages integrating PLS-CADD outputs, clearance analyses, calculations, and regulatory documentation to identify line clearance issues and support corrective action
- Utilized LiDAR data and PLS-CADD to evaluate conductor clearances, analyze existing infrastructure, and determine re-sagging solutions to meet applicable utility and regulatory requirements

Caterpillar, Inc.

Houston, Texas

Business Operations Intern

May 2024 – August 2024

- Coordinated inputs across product support, legal, finance, accounting, and engineering for first-of-its-kind, multi-year commercial agreements, contributing to multiple contracts signed on an accelerated timeline
- Identified a gap in contract performance tracking and built a Power BI dashboard from scratch, enabling centralized performance reporting to leadership and key stakeholders
- Established the team's first standardized tracking and storage process for hundreds of nondisclosure agreements, improving document accessibility and supporting compliance

LEADERSHIP & INVOLVEMENT

The Association of Former Students

College Station, Texas

1879 Society Ambassador

October 2024 – Present

- Selected for a prestigious student organization representing Texas A&M at donor dinners, sporting events, and engagement programs, strengthening relationships with university leaders, former students, and major donors

Beta Upsilon Chi

College Station, Texas

Treasurer, Selections Chair, New Member Development Chair

August 2022 – May 2026

- Managed a \$250,000 annual budget for an organization with 200+ members, overseeing financial planning, expense controls, and member dues, to improve budget discipline and financial transparency
- Designed, built, and deployed a 2,000+ line Python new-member selection system, leveraging generative AI to support coding, debugging, and iterative optimization over multiple years

SKILLS & CERTIFICATIONS

Technical Skills: Alteryx, Microsoft Power BI, SolidWorks, Python, Mill and Lathe Operations, Microsoft 365

Certifications: Supply Chain, Finance, Alteryx Designer Core, Power BI Desktop for Business Intelligence