William Delatte

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EDUCATION

Texas A&M University, College of Engineering — College Station, Texas
Master of Engineering in Biomedical Engineering — May 2026

Texas A&M University, Mays Business School — College Station, Texas
Master of Business Administration — July 2025

Texas A&M University, College of Engineering — College Station, Texas
Bachelor of Science in Biomedical Engineering — May 2023
GPA: 3.758/4.0
Honors**:** Magna Cum Laude

EXPERIENCE

Delatte Plastic Surgery, Skin Care, and Wellness — Lafayette, Louisiana
Market Strategist — May 2023 – May 2024
- Facilitated a multifaceted strategy for growing the practice into the health and wellness market, resulting in a $50,000 monthly revenue increase
- Projected different value-based price models with Microsoft Excel to achieve optimal market entry
- Created a proof-of-concept phone app platform for a new mobile IV service with ReactNative

Aggie Research Program — College Station, Texas
Research Assistant — January 2020 – August 2020
- Examined the effect of medical device aesthetics on pediatric adherence to treatment protocol, resulting in 2 publications in Bioengineering
- Prototyped the patient head tracking unit, leveraging skills in soldering and knowledge of the Arduino platform.
- Designed a resource efficient communications protocol through use of BLE to achieve IoT integration

LEADERSHIP & INVOLVEMENT

Kingsmen — College Station, Texas
Class Executive/Executive Director — October 2021 – May 2023
- Collaborated with a team of 7 to establish and grow a student organization from 0 to 25-30 active members
- Provided mental, physical, and emotional support to men struggling with mental health
- Managed social events, guest speakers, semiannual camping trip, and public relations as director

South-Southwest Medical Device Make-a-thon — College Station/San Antonio, Texas
Competitor — February 2022 – February 2023
- Pitched a novel design for a medical device throughout two 72-hour competitions, securing 15th of 30 and 4th of 31 against engineers from colleges across the United States
- Created a slide deck presenting the device design synthesized through literary analysis and 3D modelling
- Judged by academics and healthcare professionals from major hospitals and device manufacturers

TAMU Engineering Inc. — College Station, Texas
Project Lead — August 2019 – May 2020
- Utilized the lean startup method to devise design controls for a novel tympanometer
- Analyzed literature to learn the state of the art in a topic having no prior knowledge
- Conducted market research interviews with healthcare providers between Texas and Louisiana

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Oracle Crystal Ball, Arduino, Python, LabView, Microsoft Office Suite, SolidWorks, and GraphPad Prism9
Certifications & Training: Standard Sterile Laboratory Techniques, DMA, FTIR-ATR, Tensiometer, Bradford Assay, Instron Compression Testing, ELISA, BSC, BSL-2
Interests: Catholic Ministry Volunteering, CrossFit/Weightlifting, Musician, Technology Hobbyist, Cooking
Activities: Healthcare Information Technologies, Medical Diagnostic Technologies, Regenerative Medicine