

LOGAN J. JASSO

8200 Carters Cove • College Station, TX 77845 • (936) 689-5524 • jassologan@gmail.com

EDUCATION

Texas A&M RELLIS, College Station, Texas - Cumulative GPA: 3.31

Bachelor of Science in Mechanical Engineering, May 2024

Dallas Baptist University, Dallas, Texas

Courses building a Bachelor of Science in Mechanical Engineering

SKILLS/QUALIFICATIONS

- Certified America's Cutting Edge Machinist Instructor (IACMI, Department of Defense)
- Integrated Manufacturing Technology Certification (Texas State Technical College)
- Welding
- CNC Machining
- 2D/3D Modeling (SolidWorks/Inventor Pro)
- CAM (Mastercam, Fusion360)
- Finite Element Analysis (FEA)
- Metal Fabrication

EXPERIENCE

Texas A&M Engineering Experiment Station (TEES)

Course Instructor, May 2025 – Current

- Instructing the Americas Cutting Edge (ACE) Machining Training Program in both a classroom and shop floor environment
- Managing the classroom and shop resources needed for each class
- Aiding the shop manager as a consultant in any curriculum, scheduling, and order of lesson adjustments

Texas A&M Engineering Experiment Station (TEES)

Student Technician, June 2024 - Dec 2024

- Learned and performed operations of capital equipment, such as Computer Numerical Control mills and lathes, as well as manual mills and lathes
- Instructed IACMI ACE training workforce development programs, teaching operation, maintenance, and toolpath programming for CNC mills and lathes
- Aided multiple research groups in the manufacturing of custom parts

Texas A&M RELLIS/Tarleton State University

Researcher, June 2024 - Sep 2024

- Designed an apparatus to research the liquid water breakthrough pressure and effects of compression on the gas diffusion layer of Proton Exchange Membrane fuel cells
- Developed a model in SolidWorks to accurately represent the compression behavior of graphitized carbon paper for the purpose of predicting water behavior in PEMFCs
- Implemented a cutting-edge method of manufacturing 100-micrometer diameter holes in brittle graphitized carbon paper utilizing a lab-grade laser cutter

Lochinvar Golf Club, Houston, Texas

Security Guard/Accounting Assistant, June 2018 – June 2024

- Maintain access control of the front gate
- Ensure a safe and secure facility
- Reconcile payments, scan to bank, post to member accounts, process and file invoices

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

Aggie Lemons Racing, Fabrication Team Leader/Head Fabricator, January 2023 – Present

RevLimits Racing, Fabricator, November 2023 – Present