

Bryce Chuang

(214) 499-1057 | Pughugs0210@tamu.edu | www.linkedin.com/in/brycechuang

EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, TX

August 2027

Texas A&M University

Bachelor of Science in Electrical Engineering

Minor: *Mathematics*

College Station, TX

May 2026

EXPERIENCE

Delta Electronics

Test Engineer Intern

Plano, TX

May 2025 – August 2025

- Authored comprehensive Operational Instructions (OIs) and standardized PDU assembly procedures, reducing assembly errors and improving onboarding efficiency for technician teams
- Diagnosed and resolved live system anomalies across 3-phase Uninterruptible Power Systems (UPS), ensuring proper installation of CTs and wattmeters under tight production deadlines
- Engineered and commissioned a dedicated Air-Assisted Liquid Cooling (AALC) testing line, programming PLCs and configuring power distribution to expand internal testing capacity by 50%

Texas A&M Robotics & Automation Lab (RAD)

Research Intern

College Station, TX

May 2024 – August 2024

- Designed, manufactured, and evaluated a custom static testing stand, executing multiple iteration cycles to streamline validation processes for robotic ball systems
- Engineered 3+ shell prototypes, a custom pendulum module, and revamped logistics for a 300-lb, 6-ft robotic platform, by cutting shell weight, expanding payload capabilities, and reducing field setup time by about 25%

LEADERSHIP & INVOLVEMENT

Aggie Parent & Family Ambassadors (APFA)

Student Event Ambassador

College Station, TX

January 2026 – May 2026

- Planned and executed end-to-end logistics for 4+ major Family Weekend events, managing schedule coordination, setup, live operations, and teardown for hundreds of attendees
- Coordinated event programming in partnership with campus organizations, aligning event schedules and operational needs to deliver a seamless hospitality experience for university families

TAMU Robotics Team and Leadership Experience (TURTLE)

Mechanical Subsystem Engineer

College Station, TX

August 2024 – May 2026

- Designed and modeled custom mechanical components in CAD, engineering structural chassis, robotic arms, and wheel assemblies to optimize robotic mobility and structural durability
- Fabricated physical subsystems and integrated electrical wiring, routing power and signal harnesses to establish reliable mechanical-electrical interfaces across robotic platforms

SKILLS, ACTIVITIES & INTERESTS

Languages: Conversational proficiency in Mandarin Chinese

Technical Skills: PLC Ladder Logic, soldering, circuit board assembly, electrical wiring, SolidWorks CAD, C++, Python, MATLAB, technical documentation

Certifications & Training: SEC x Meloy Program Engineering Entrepreneurship Certificate

Activities: Student Bonfire

Interests: Golfing, recreational sports, mechanical repair & assembly, cooking, and social outings with friends.