

W. Carson Irvin

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EDUCATION

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

College Station, Texas
August 2026

Texas A&M University, College of Engineering
Bachelor of Science in Electrical Engineering

College Station, Texas
May 2025

EXPERIENCE

Dashiell Corporation

Houston, Texas

Electrical Engineering Intern

June 2024 – August 2024

- Advised American Electric Power (AEP) on the recommended specifications and design of materials for substation construction saving the customer \$50,000
- Ensured all substation blueprints and designs for \$20M project were compiled correctly and identified any mistakes that could lead to irregular detection of overloads or short circuits
- Identified drawing inconsistencies and improper wiring and communicated to design team alerting issues within 24hrs
- Reviewed bill of material to ensure billing compliance for five projects totaling approx. \$50M
- Met with three cross functional engineering teams to prioritize and organize weekly assignments

Dashiell Corporation

Deer Park, Texas

Field Engineer Intern

May 2022 – July 2022

- Assessed high voltage power distribution centers and briefed the lead engineer if the substation was ready to be commissioned for use resulting in 0 safety incidents
- Analyze blueprints of high voltage power distribution centers and identified key fault areas while instituting a plan with lead engineer to eliminate any misconnections that might occur at the substation
- Tested medium voltage switch gear and identified issues needed to be fixed and adopted plan to fix issues
- Orchestrated the testing high voltage transformers, breakers, and cables collaborating with the lead engineer to analyze the results

LEADERSHIP & INVOLVEMENT

Halliburton Engineering Global Program

Edinburgh, UK

Study Abroad Student

June 2023 – July 2023

- Engaged in multiple real world computer manufacturers throughout the UK such as AMD, Arm, and Cirrus Logic, designing and developed a virtual microprocessor

Camp Courage

Houston, Texas

Teacher

May 2025 – June 2025

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: C++, Python, Altium

Certifications & Training: High Voltage Engineering and Testing training

Activities: 1ST Place Mays MBA Case Competition Sponsored by Guidhouse, Professional Association of Industrial Distribution (PAID), Houston Food Bank, Big Event, Completed Blue Bell Fun Run, Blinn College Baseball

Interests: Golf (Sub 9 Handicap), Baseball, Hunting, and Fishing