

JUAN DE LA GARZA

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EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business, Austin, TX

May 2028

Master of Business Administration

Hildebrand Leadership Fellow | Forte Fellow | Operations Fellow Candidate

Activities: Graduate Consulting Group, Aerospace Management and Innovation Club, National Energy Finance Challenge, Rice Energy Case Competition, McCombs+ Project

RICE UNIVERSITY, Houston, TX

May 2022

Bachelor of Science in Chemical and Biomolecular Engineering | Certificate in Engineering Leadership

WORK EXPERIENCE

AXIOM SPACE, Houston, TX

2022 – 2026

Private space company developing first private space station, lunar space suit, and astronaut missions to ISS, 900 employees

Environmental Control and Life Support Systems Project Engineer (2023 – 2026)

- Identified \$10M+ of revenue opportunities through market trend analysis and presented recommendations to COO
- Prepared two \$3M+ proposals for the Axiom spacesuit to fulfill NASA requirements and stay profitable for Axiom
- Restructured a 24-person engineering team to 11 while maintaining delivery against NASA milestones
- Led a team of 11 engineers in the design and development of a \$30 million Space Station Thermal System
- Saved \$10M+ and 2 years in schedule by performing buy/make trade studies based on budget/schedule/technical risks
- Created Axiom's first project planning tool, integrating data from 15 teams to guide scheduling and resource allocation

Oxygen and Methane Generation System (OMGS) Test Engineer (2022 – 2023)

- Established clear communication streams across siloed functional groups and accelerated design reviews by 30%
- Designed the OMGS water processing subsystem based on heritage designs and modern Axiom Station requirements
- Selected, procured, and assembled \$1.5M+ of hardware to build prototypes and test oxygen generation rates
- Built an analytical model that diagnosed and identified the source of failure across systems on Axiom Station

KIEWIT ENGINEERING GROUP, Houston, TX

2021

North American engineering, procurement, and construction (EPC) company, 34,000 employees

Project Estimating Engineering Intern (Summer 2021)

- Developed billion-dollar estimates for EPC project bids and projected within 4% of the actual project costs
- Identified \$30M+ in savings in a 10-year analysis of Liquefied Natural Gas projects and presented to senior leadership

LEADERSHIP EXPERIENCE

DAVID & DOVETTA WILSON SCHOLARSHIP FUND, New York, NY

2024 - Present

501(c)3 non-profit dedicated to assisting America's young people with their quest for higher education

Donor Development Director (2026 – Present)

- Manage relationships with 40+ individual and corporate donors to retain and grow their financial support
- Founded a pitch competition where scholars pitch a community service initiative to lead and compete for \$4k in funding

Board Member (2024 – Present)

- Founded and led a national ambassador program across NY, TX, and GA that prepared 200+ students for college
- Raised \$50k+ and expanded the fund's network by 20+ new donors, sponsors, and scholars

ADDITIONAL

- Technical Skills: MS Project, MS Excel, MS Visio, Aspen HYSYS, SolidWorks, InEight Estimate
- Languages: English (Fluent); Spanish (Fluent)
- Personal Interests: Pickleball, Marvel Cinematic Universe, Immersive Travel
- Research: Co-authored publication in Carbon (2025): [Fully recyclable carbon nanotube fibers](#)
- Work Eligibility: Eligible to work in the United States with no restrictions