

EDUCATION

2016 – 2018	RICE UNIVERSITY, JONES GRADUATE SCHOOL OF BUSINESS Master of Business Administration (MBA), May 2018; GPA: ; Rice Postal Scholarship, Rice Alliance Ignite Collins Scholarship; Leadership: VP Entrepreneurship Club, VP Technology Club, Communication TA, New Enterprise TA	HOUSTON, TX
2017	Consulting Project Financial Technology, Asset Management (Team Lead) <ul style="list-style-type: none">Recommended technology innovation framework to Asset Management senior management to integrate Artificial Intelligence and Advanced Data Analytics capabilities within current offeringsIdentified key success factors and threats of fintech companies to the Asset Management industry, by conducting primary industry research and interviewing 30 industry experts	
2004 – 2008	TEXAS A&M UNIVERSITY Bachelors of Science in Civil Engineering Structural Steel Bridge Team (2008) – 1 st Place Regionals, Competed in National Championship	COLLEGE STATION, TX

EXPERIENCE

2017	CHOP - eCommerce Startup (Founder) <i>Meal planning with grocery delivery utilizing crowdsourced recipes from users</i> <ul style="list-style-type: none">Launched a prototype website and social media, to validate business model, conducting a pilot test and social media promotions to get actionable data from customersDetermined beachhead market by interviewing 50 customers, using data analysis techniques such as linear regression to narrow product features and customer segmentation	HOUSTON, TX
2017	CHEVRON Business MBA Rotational Program Intern <ul style="list-style-type: none">Initiated the evaluation of inefficient data gathering procedures that took 10-15 hrs per week. Coordinated with 5 team members to evaluate data needs, then consulted with IT department to establish a new tool that would make static data more accessible through a new, consistently updated software toolDemonstrated a 23% incremental Commercial cost savings compared to competitors as part of crude benchmarking study, analyzing public and internal supply and trading data for Gulf of Mexico assets	HOUSTON, TX
2016	SoundMob (Tech Start-up) Marketing Plan <i>Startup in Audio Amplification and Streaming</i> <ul style="list-style-type: none">Recommended a new target segment of “Lounge Streamers” and a new product proposition, “The Music Management Center”, based on customer analysis and industry research	HOUSTON, TX
2009 – 2016	KBR, INC. Principal Technical Professional Structural/Civil Engineer (2015-2016) Team Lead <ul style="list-style-type: none">Managed \$50M engineering planning effort for \$500M Ethylene facility revamp, responsible for international and domestic engineering team of 6\$4 million in savings to customer, leading successful rapid response project with team of 8, responding to immediate customer need to move a 2-million-pound structure in 1-month instead of original 3-month estimateReduced spent hours by 15% by developing project controls scheduling tool, significantly optimizing workflow between senior management and scheduling team Senior Technical Professional Structural/Civil Engineer (2013-2015) Team Lead <ul style="list-style-type: none">Took Ownership of client deliverables by approving and certifying over 100 designs, acting as the last line of approval for \$50 million scope of workManaged civil engineering team for several DuPont Chemical revamp projects, including extensive site engineering for dozens of customer facilities along the U.S. Gulf Coast Technical Professional Structural/Civil Engineer (2009-2013) <ul style="list-style-type: none">150% increase in usable plot space and 50% decrease in soil disposal for LNG facility in British Columbia, estimated \$20 million in savings, by developing optimization analyses (Excel VBA) to manage over 6 million cubic meters of earthwork, presenting overall strategy to executive project managementTrained Joint Venture partner engineers and managers to use KBR procedures and systems when producing Engineering Bid Packages, greatly expediting the implementation of Joint Venture scope of work by 20%	HOUSTON, TX

ADDITIONAL INFORMATION

Certifications: Professional Engineer, PE#115784, Texas Board of Professional Engineers
Skills: Data Analysis, Marketing Analytics, SQL (Basic), Tableau, MATLAB, Project Management Scheduling
Volunteering: Engineering Non-Profit (eMi) – Disaster Relief (Haiti) and member of disaster response team
Other Leadership: KBR IMPACT – Board of Directors, Young Professionals Group
Activities: International Travel; Backpacking; CrossFit; Running – Completed 6 half marathons; Youtuber