

## EDUCATION

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2016 – PRESENT	<b>RICE UNIVERSITY, JONES GRADUATE SCHOOL OF BUSINESS</b> Candidate for Master of Business Administration (MBA) degree, May 2018. Concentration in Finance and Entrepreneurship Finance Club   Energy Club   Healthcare Club	<b>HOUSTON, TX</b>
2006 – 2011	<b>UNIVERSITY OF TEXAS AT AUSTIN</b> Bachelor of Science in Mechanical Engineering Business Foundations Certificate with Highest Distinction   Men's Club Soccer   Zeta Beta Tau Fraternity	<b>AUSTIN, TX</b>

## EXPERIENCE

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2011 – 2016	<b>CHEVRON PHILLIPS CHEMICAL COMPANY</b> <b>Maintenance Engineer (2014-2016)</b> <ul style="list-style-type: none"><li>Managed and successfully implemented Mechanical Integrity requirements for 2000 plus pieces of equipment for start-up of new \$48 facility</li><li>Led and supervised cross-functional team through evaluation and criticality ranking of all equipment; collaborated with subject matter experts to develop maintenance procedures for applicable equipment; maintained evergreen lists reflecting all updates to master equipment lists</li><li>Developed resource-loaded pre-commissioning schedules for system turnover, ensuring adequate manpower</li><li>Delivered Maintenance Group feedback in model reviews resulting in \$100k plus of installation rework savings</li><li>Supervised Maintenance Group of 25 in Maintenance Superintendent's absence for extended periods of time</li><li>Presented monthly updates to communicate group progress to corporate and plant leadership teams</li></ul> <b>Operations Engineer (2013-2014)</b> <ul style="list-style-type: none"><li>Managed all changes (MOCs) to equipment, operation, and procedures at midstream facility; coordinated with cross-functional team to ensure safe shutdown, change, and startup of equipment and thorough documentation of change; consistently handled 20 to 30 active MOCs at once</li><li>Facilitated incident investigations with cross-functional teams to identify root-causes and to create and implement solutions</li><li>Provided engineering support for daily operations, maintenance activities, and capital/expense projects</li><li>Performed time-sensitive emissions calculations to ensure compliance with EPA regulations</li></ul> <b>Project Engineer (2013)</b> <ul style="list-style-type: none"><li>Managed all phases of \$250k project to replace two critical relief vessels two months early and under budget</li><li>Executed \$100k project to upgrade pressure safety valve and piping within year-end time constraint</li><li>Advanced multiple capital and expense projects site-wide with combined budgets of \$6M</li><li>Created interdisciplinary teams and led and worked effectively to complete projects in timely manner</li><li>Coordinated with vendors and contractors for equipment fabrication, delivery, and installation while successfully managing costs and work schedules</li></ul> <b>Process Engineer (2012-2013)</b> <ul style="list-style-type: none"><li>Conducted process study on underperforming distillation column, which generated a capital project resulting in elimination of \$50k lost production opportunity (LPO) per shutdown.</li><li>Performed QA/QC and provided work direction as lead engineer on night shift for NGL Unit Expansion Project</li><li>Provided daily process support for unit operations and capital projects</li></ul> <b>Design Engineer (2011-2012)</b> <ul style="list-style-type: none"><li>Delivered site-wide training to over 150 employees to implement new engineering and safety standards</li><li>Executed safety and design expense projects and assisted on capital projects</li></ul>	<b>SWEENEY, TX</b>
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## ADDITIONAL INFORMATION

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**Certifications:** Engineer in Training (EIT)

**Skills:** Proficient in Excel and PowerPoint; Strong leadership, communication, and interpersonal skills

**Hobbies:** Managing personal stock portfolio, Crossfit, fishing, international travel, soccer, and Fantasy Football