

Samuel F. Townend

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EDUCATION

Texas A&M University, College Station, TX Expected Graduation May 2020
Petroleum Engineering Major, Petroleum Ventures Program, Overall GPA: 3.5
PETE GPA: 3.5

Strake Jesuit College Preparatory High School, Houston, TX May 2015
Overall GPA: 4.1 Summa Cum Laude

WORK EXPERIENCE

Lonquist & Co. LLC, Houston, TX May – August 2019
Intern

- Analyzed drilling and completion trends of salt water disposal wells in the Permian basin and created average well designs for each basin within the Permian
- Assisted with permitting of over 15 salt water disposal wells in the Permian Basin
- Several site visits to drilling rig in Louisiana to assist drilling engineer

Summit ESP (Halliburton), Powell, WY and Midland, TX June – August 2018
Intern

- Built building ESP pumps and protectors and as a reliability engineer inspecting failed ESP equipment and finding solutions to design flaws in extreme well environments.
- Made compatibility chart for Summit ESP and Halliburton ESP equipment to ease Halliburton and Summit ESP integration.

Riverbend Oil and Gas, Houston, TX July – August 2017
Intern

- Analyzed oil and gas field data using Spotfire Program.
- Used Aries to determine economic viability of certain areas in different fields and made a presentation to company based on findings in the Fayetteville and Wattenberg Fields.

Laity Lodge, Leakey, TX May – June 2017
Senior Counselor

Waller Contracting, Houston, TX May – August 2015

- Assisted remodeling two residential and a commercial site by gutting and building out.

Pinnacle Engineering Inc., Houston, TX May – August 2014

- Drafted off-shore oil platforms facilities and pipelines using AutoCAD.
- Organized project numbers and data using excel to compile information.

LEADERSHIP

Corps of Cadets, Texas A&M University August 2015 – Present

- Member of Parsons Mounted Cavalry and 2nd Regiment Training Sergeant First Class.

Boy Scouts of America, Houston, TX April 2009 – January 2014
Senior Patrol Leader, Eagle Scout

- Led a troop of over 100 scouts by planning, leading, and executing campouts, meetings, and ceremonies, making sure the troop ran smoothly.

SKILLS

Technical: Aries, Spotfire, AutoCAD, Microsoft Office,

ACCOLADES

Petroleum Ventures Program (15 hr Finance Certificate)
SPE Student Paper Contest Runner-Up
General Rudder Scholarship
National Honor Society
Corps of Cadets Honor Roll