

Juan Abreu

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Education

Bachelor of Science, Petroleum & Geosystems Engineering, May 2016

The University of Texas at Austin

Industry Experience

Summer 2014

Reservoir Engineering Intern, BP America

- Applied material balance in order to determine original and remaining oil in place of several reservoirs in the Gulf of Mexico, which were used to make future investment plans
- Discovered evidence of varying compressibility factors within assigned field, which were used for simulation models
- Performed Decline curve analysis to compare to material balance results
- Developed proficiency with Petroleum Experts IPM MBAL, Gap and PVTP software

Leadership

President - Elect 2015-2016, Society of Petroleum Engineers (UT-Student Chapter)

05/14 - Present

Vice-President-Operations, Society of Petroleum Engineers (UT-Student Chapter)

- Elected by peers to serve as V.P. Operations of UT's 300 member student chapter of SPE
- Planned and executed 15 events with a total budget of \$10,000 with a total attendance of over a 1,000 people
- Managed and recruited the special events committee of 10+ people

01/15 - Present

Founder/President, Geosystems Engineering Association

- Initiated a student organization for Geosystems engineers with the goal to have a stronger voice within the Cockrell School of Engineering
- Organized and lead a special committee of six students with the goal to promote and increase visibility of the Geosystems Engineering major
- Collaborated with the Engineering Career Services Center to create a better understanding of the major within recruiters attending the Career EXPO

Military Experience

12/11 -08/14

U.S. Navy (Reserves)

- Scheduled and disbursed hotel bookings for entire unit of 58 members
- Screened, ordered, mailed and destroyed over 500 classified naval advancement exams
- Served as assistant education officer for command, which ensured members were in track for promotion

07/08 - 12/11

Logistics Specialist/ Deck Seaman, U.S. Navy (Active)

- Verified inventory computations by comparing physical counts of stock
- Conducted safety inspections on purchased items to verify compliance with regulations
- Kept records for stock and million dollar equipment, maintaining material readiness
- Maintained and updated files, inventories and database systems