

Jonathan Mantooth

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OBJECTIVE

Highly motivated Petroleum and Subsea Engineering Major from Texas A&M University with multiple internship and research project experiences. I seek to leverage my education and extensive technical/hands-on experience to add value in a full-time O&G engineering position starting May of 2022.

EDUCATION

B.S. in Petroleum Engineering, Minor in Geology & Mathematics | Texas A&M University | Est. Grad. May 2022

Major GPA: 3.76 Cumulative GPA: 3.53

M.Eng. in Subsea Engineering | Texas A&M University | Est. Grad. May 2022

Major GPA: 4.0

PROFESSIONAL EXPERIENCE

FEDC Machine Shop/Common Labs, College Station, TX – Lead Technician

May 2018 – Present Ramalakshmi Akella (979) 220-7765

- Coordinate, help manage, and oversee 50+ engineering labs.
- Operate lathes/mills along with an assortment of handheld equipment to complete assignments from engineering departments and research students around campus.
- Train over 15 volunteers and new technicians on machine shop/lab equipment every semester.

Machine Works Inc., Bryan, TX – Quality Assurance Analyst

June 2017 - April 2018 Stanley Sablatura (979) 204-9472

- Conducted measurements with CMM arms, laser trackers, along with various other tools and utilized spatial analyzing software with the data versus a part model to ensure tolerances were met.
- Received training with laser trackers, roamer arms, forklifts, GD&T, and attended weekly shop safety meetings.

INTERNSHIPS & PROJECTS

Subsea Upset End Pipeline Research (ongoing), College Station, TX – Research Student

May 2021 - Present Saadat Mirza (832) 279-2223

- Modeling, machining, and fatigue testing pipe segments with upset ends in a pressurized subsea simulation tank.

Noble Energy/IHS Project Internship, College Station, TX – Data Analyst

Summer 2019 Cathy Sliva (979) 845-2933

- Led a team of 4 aggies to analyze over 800 wells within the Avalon shell formation from more than 50 operators and recommended optimal development strategies for additional wells.

Abroad Aggies Invent Competition, San Miguel, MX – Designer

March 2019 Rodney Boehm (979) 458-5978

- Placed second in one of the only international Aggies Invent competitions.
- Worked with 3 local engineers from San Miguel University to design/prototype a fiber optic, at-home earthquake detector.

Student Employment Internship, College Station, TX – Shop Hand

Summer 2018 Jim Wilson (979) 862-8402

- Competed in a machining internship in Texas A&M's FEDC Machine Shop in competition for employment.

COMMUNITY INVOLVEMENT & VOLUNTEER EXPERIENCE

American Association of Drilling Engineers, Member (2 yrs) and Technical Dev. Committee (2 yrs) **Fall 2017 – Present**

- Helped develop and coordinate over 100 keynotes/events.

Society of Petroleum Engineers, Member (3 yrs) and Events Coordinator (1 yr)

Fall 2017 – Present

- Plan and strategize weekly events for upwards of 300 members.
- Helped transition weekly meetings and events into an online format due to the pandemic.

Aggie Investment Club, Member (1 yr) and Organizer (2 yrs)

Fall 2017 – Present

SUITS Mens Organization, Member (2 yrs)

Fall 2019 – Present

Hullabaloo Band, Tenor Saxophonist (3 yrs)

Fall 2018 – Spring 2020

The Big Event, Painter (1 yr) and Jobsite Leader (2 yrs)

Spring 2018, Spring 2019, Spring 2020

KEY ACHIEVEMENTS & CERTIFICATES

Dickie GD Scholarship – 5-year full-ride, \$100,000, scholarship to Texas A&M University.

Global Engineering Cert. – Studied abroad in Doha, Qatar & San Miguel, MX while completing extensive cultural training.

Schlumberger Pipesim Nodal Analysis Workshop – Completed a 40-hour course using SLB Pipesim & Excel to solve production enhancement problems.

Wild Well Level 1 IADC WellSharp Intro to Drilling – Completed a ~20-hour training course in drilling & well control.

IPM Workshop – Completed a weeklong course using IPM suite developed by Petex to model reservoir/production systems.

Drum Major of The Clyde Bulldog Band – Led and conducted a band of 60 students for two years.

National Finalist in BPA – Placed top 10 at nationals at Universal Studios in a Microsoft Office Competition.