

Ahad Momin

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EDUCATION

The University of Texas at Austin	Bachelors of Science, Petroleum Engineering Minor: Business Foundations GPA: 3.88	December 2019
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WORK EXPERIENCE

The University of Texas Recreational Sports – *Activity Supervisor*; Austin, TX May 2017 – Present

- Assist building coordinators and professional staff in performing proper facility operations and maintenance
- Enforce regulations regarding identification and equipment checkout along with monitoring security of patrons
- Plan and organize special events such as orientations and intramurals and respond to building emergencies

Pollo Tote – *Freelance Graphic Designer*; Bryan, TX December 2015 – May 2016

- Designed and crafted logos, monthly specials, and restaurant menu designs for new locations using Adobe suite
- Managed advertising through Facebook and reduced company's overall advertising expenses up to 40%
- Participated in graphic design contests and projects on Freelancer.com and 99designs.com

El Pollo Rico – *Assistant Manager*; Austin, TX March 2015 – August 2016

- Implemented lean principles to reduced Inventory cost by 10% and cut costs for current merchandise
- Prepared daily deposit and payment sheets and recorded data into excel, creating pivot tables, for analysis
- Performed continuous improvements in customer service based on customer feedbacks and ratings

PROJECTS

Offshore Well Design in Gulf of Mexico– *Project lead*; Austin, TX September 2017 – December 2017

- Investigated rig plan and performed necessary calculations for casings, mud weight window, drill string, bit size, cementing, BHA, and BOP for successful vertical and horizontal drilling
- Analyzed cost data and created reports on different well programs necessary for completing the well design

Horizontal Drilling in Eagle Ford Texas– *Project lead*; Austin, TX November 2017 – December 2017

- Designed and calculated directional plan, production casing, BHA, and cementing and casing hardware required for drilling horizontally in eagle ford formation
- Finalized reports for both directional plan and horizontal components needed to drill and start production

“Infinite Loop” Computational Project – *Programmer*; Austin, TX April 2017

- Collaborated with a partner to program and solve derived nonlinear equations for a hydraulic pipe network
- Generated correct values for pressure drop and flow rate in pipes by solving the systems of equations

LEADERSHIP EXPERIENCE AND ACTIVITIES

UT Society of Petroleum Engineers – *Fundraising Committee Member*; Austin, TX September 2017 – Present

- Hold office hours every week to ensure all members and students are receiving food, supplies and services
- Design SPE logos and shirts for new events and make continuous variations based on committee feedback

Austin Secondary REC Management – *Teaching Assistant*; Austin, TX August 2017 – Present

- Oversee 30+ students' term progress and work closely with the teachers to ensure all aspects of curriculum are met
- Facilitate activities such as indoor and outdoor games for youth ages 7-16, along with executing safety

SKILLS AND CERTIFICATIONS

Microsoft Certified in Analyzing and Visualizing Data using Excel June 2017

Computer Skills: Proficient in MATLAB, Adobe Photoshop, Adobe Illustrator, and Microsoft office

Languages: Fluent in English, Hindi, and Urdu; conversational in Spanish

Work Eligibility: U.S Permanent Resident