Ahad Momin

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EDUCATION

The University of Texas at Austin	Bachelors of Science, Petroleum Engineering	May 2019
	Minor: Business Foundations	
	GPA: 3.85	

Current Courses:

- Drilling and Well Completions
- Engineering Communications
- Mechanics of Solids
- Thermodynamics
- Transport Phenomena
- Accounting

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 payments of $700 and deposits and recorded data into excel, creating pivot tables, for analysis
- Performed continuous improvements in customer service based on customer feedbacks and ratings

PROJECTS AND RESEARCH

"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

Hydraulic Fracturing Design – *Personal Research;* Austin, TX　　　　　July 2017 – Present

- Study and gather in-depth details on modern fracturing treatment, fracturing fluid components and proppants
- Analyze design variables and create schematic diagrams and presentations

EXTRACURRICULAR ACTIVITIES

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

- Look after 30+ students' 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
- Reinforce discipline and discuss students' performance with parents

CERTIFICATIONS AND ORGANIZATIONS

Microsoft Certified in Analyzing and Visualizing Data using Excel	June 2017
Active member, UT Ismaili Muslim Student Association (UT IMSA)	August 2016 – Present
Active member, UT Society of Petroleum Engineers (UT SPE)	January 2017 – Present

SKILLS

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

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

Work Eligibility: U.S Permanent Resident