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	

Relevant Courses:

- Drilling and Well Completions
- Differential Equations
- Transport Phenomena
- Thermodynamics
- Solid Mechanics
- 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 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 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

- Investigate 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

- 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
- Reinforce discipline and discuss students' performance with parents

ORGANIZATIONS

Fundraising committee member, UT Society of Petroleum Engineers (UT SPE)	September 2017 – Present
Active member, UT Ismaili Muslim Student Association (UT IMSA)	August 2016 – Present

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, Urdu, and Hindi; conversational in Spanish

Work Eligibility: U.S Permanent Resident