**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:**

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

**WORK EXPERIENCE**

**The University of Texas Recreational Sports** – *Activity Supervisor;* Austin, TXMay 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, TXAugust 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