# Ali Ziyaan Momin

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Work Eligibility: US Permanent Resident

## **OBJECTIVE**

Seeking a summer internship in Software Engineering

#### **EDUCATION**

The University of Texas at Austin

Bachelor of Science, Computer Engineering

Track: Software Engineering and Design

May 2018

Overall GPA: 3.6997

#### **Relevant Courses:**

Calculus I, II, III, Diffeq

Matrices

- Intro to Computing
- Intro to Electrical Engineering
- Intro to Embedded Systems
- Software Engineering & Design

## **SOFTWARE PROJECTS**

• "Falling Bricks" Video Game Design, UT Austin

Fall 2015

- o 2<sup>nd</sup> Place in Valvano's Game Design Competition for Embedded Systems class
- Worked with a partner to program a video game that runs on a Texas Instruments TM4C microcontroller
- o Game was written in C, had color animations and audio
- Robot Car using an Arduino Uno, Personal project

December 2015

- Programmed on an Arduino Uno in C
- o Robot car followed a track line using photo-sensors and DC motors

#### **WORK EXPERIENCE**

Store Manager - Marble Slab Creamery

May 2013 - July 2014

- Improved interpersonal and communications skills through working with customers and vendors
- Designated by the owner to handle special store opening and closing duties
- Selected new seasonal products based on customer interests and feedback

#### LEADERSHIP EXPERIENCE

Community Service Committee – Ismaili Muslim Student Association

Fall 2015 – Present

- Organize and coordinate monthly community service events
- Attend bi-weekly meetings with IMSA board members to track progress of the organization

Team Leader – DECA Spring 2013

- Led a team to the ICDC (International Career Development Conference)
- Prepared and delivered a pitch and detailed presentation for cases untaken by our team in the competition

# **Community Service Committee** – Partnership Walk

Fall 2013

 Helped organize and coordinate an annual fundraising event that raises donations which are used towards alleviating global poverty

Volunteer – Religious Education Center

Fall 2011 - Spring 2013

- Helped the teachers in planning and organizing activities for the students
- Helped organize a community sports event in spring of 2012

#### **SKILLS**

**Computer:** Proficient in ARM Assembly, C/C++, and familiar with Java, HTML, SQL, command line, and Linux/Unix work environment **Languages:** Fluent in English, Hindi, and Urdu

# **HONORS AND ACTIVITIES**

IEEE Organization Member

Spring 2016 – Present

Dean's Honor List Fall 2014 – Spring 2015