

# Abdullah Khaled

11257 Deep Canyon Trl  
Frisco, TX 75033

E-mail: [abdullahkhaled0224@gmail.com](mailto:abdullahkhaled0224@gmail.com)  
Cell: 469-305-9436

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## EDUCATION

**Wakeland High School**, Frisco, TX

**Weighted GPA:** 5.347

**Unweighted GPA:** 4.0

**Rank:** 4 out of 558

**Expected Graduation:** 2027

## ENGINEERING COURSES

- Frisco ISD Career and Technical Education Center Project Lead The Way (PLTW) Nationally Distinguished Engineering Program
- **Courses:**
  - Introduction to Engineering Design (9th grade)
  - Principles of Engineering Design (10th grade)
  - Digital Electronics (11th grade);
  - Engineering Design and Development (12th Grade)
- **PLTW Engineering Online Portfolio:**  
<https://sites.google.com/k12.friscoisd.org/abdullah-online-portfolio/home?authuser=0>

## TECHNICAL AND COMPUTER SKILLS

- **Engineering:**
  - ❖ Fusion 360 (State of the Art 3D Design Software Package from Autodesk)
  - ❖ Onshape (CAD-Based Programming)
- **Software:** Java, Python, HTML, MS Office

## ROBOTICS EXPERIENCE

- **Founder and President of Wakeland HS Robotics Club (2023-Present)**
  - ❖ Developed mission statement, recruited teacher sponsor and members, and presented team vision, schedule, and activities to school administration.
  - ❖ Successfully established inaugural Robotics Club at Wakeland High School.
  - ❖ Teach HS students various robotics concepts, Computer-Aided Design Software (CAD), JAVA Programming.
  - ❖ Lead monthly Club meetings with presentations and demonstrations of robots.
- **Programming Lead, FIRST Robotics Competition (FRC) ITKAN Robotics Team - 9128 (2023-2027)**
  - 2025**
    - ❖ Competed at FRC District Championships Victoria, Plano, Amarillo.
    - ❖ Advanced to FRC State Championship in Houston - Finished 30th out of 174 Teams that qualified for States. (<https://www.statbotics.io/team/9128>)
    - ❖ Ranked 511 out of 3690 Teams that competed worldwide. (<https://www.statbotics.io/team/9128>)
    - ❖ Awards and Recognition (<https://www.thebluealliance.com/team/9128/history>)
      - District Event Winner @ FIRST in Texas (FIT) District Victoria Event
      - Autonomous Award @ FIRST in Texas (FIT) District Plano Event
      - Creativity Award sponsored by Rockwell Automation FIRST in Texas (FIT) District Amarillo Event
  - 2024**
    - ❖ Competed at FRC District Championships Plano, Space City.
    - ❖ Advanced to FRC State Championship in Houston - Finished 8th out of 174 Teams that qualified for States. (<https://www.statbotics.io/team/9128>)
    - ❖ Advanced to FRC Worlds Championship- Finished 34<sup>th</sup> out of 74 Teams that qualified for Worlds. (<https://www.statbotics.io/team/9128>)
    - ❖ Ranked 96<sup>th</sup> out of 3477 Teams that competed worldwide. (<https://www.statbotics.io/team/9128>)
    - ❖ Awards and Recognition (<https://www.thebluealliance.com/team/9128/history>)
      - District Event Winner @ FIRST in Texas (FIT) District Plano Event
      - Autonomous Award @ FIRST in Texas (FIT) District Plano Event
      - Autonomous Award @ FIRST in Texas (FIT) District Space City Friendswood Event (2024)

- **Programming Lead, FIRST Tech Challenge (FTC) ITKAN Robotics Team - 19564 (2024-2027)**

#### **2024-25**

- ❖ Advanced to FTC FiT-North I&N Regional Tournament.
- ❖ Advanced to FTC FiT-North Regional Competition
- ❖ Awards and Recognition (<https://ftc-events.firstinspires.org/team/19564>)
  - Ruby Division Finalist Alliance - Captain @ FiT-North Regional Championship
  - Winning Alliance - Captain @ FiT-North I&N Tournament
  - Connect Award @ FiT-North Early Bird Qualifier
  - Inspire Award 2nd Place @ FiT-North Early Bird Qualifier
- **FIRST Robotics Volunteer**
  - ❖ Mentored and taught robotics to Children with disability for Muhsen Organization (<https://muhsen.org/>) (2023-Present)
  - ❖ Mentored and taught robotics to Afghan Refugee Elementary and Middle school children (<https://marufdallas.com/>) (2023-Present)
  - ❖ Volunteered at public library presentations on Robotics for elementary-aged children to encourage participation on STEM activities. (2024-Present)
  - ❖ Teaching middle and high school students JAVA programming for FIRST Tech Challenge (FTC) and FIRST Robotics Competition (FRC). (2024-Present)
  - ❖ Developed educational and training materials for students to follow and learn FIRST Robotics JAVA programming and automation capabilities.

## **WORK EXPERIENCE**

### **Math and Reading Instructor**

*Jun 24 to Present*      **Gideon Math and Reading Center, Frisco, TX**

- Teach students math, reading, and grammar from kindergarten to 10th-grade levels, including Algebra and Geometry
- Aide students in completing their assignments using language that was understandable to them
- Evaluate students' work to pinpoint their weaknesses and help them develop skills in those areas
- Ensured reading materials were of appropriate level for students using Google Sheets and ChatGPT prompts

## **EXTRACURRICULAR ACTIVITIES**

### **Mu Alpha Theta Math Honor Society**

*Aug 23 to Present*      **Treasurer, Wakeland High School, Frisco TX**

- Designed and implemented Math Lab Program for entire school – coordinated student-led tutoring in Algebra I courses with teachers.
- Built a website for Math Lab for students to sign-up for math tutoring help.
- 2024-25 Elected Treasurer
- 2023-24 Junior Officer

### **Muslim Student Association (MSA)**

*Aug 23 to Present*      **Co-Founder and Secretary, Wakeland High School, Frisco TX**

- Developed mission statement, recruited teacher sponsor and members, and presented team vision, schedule, and activities to school administration..
- Created various media for promoting the club and (chaplain) room 2024-25 Elected Treasurer
- Coordinated with school staff to establish a prayer (chaplain) room for daily prayers

### **Math and English Tutor**

*July 23 to Present*      **Student Teacher, Maruf, Dallas, TX**

- Teach Math and English to Refugee Elementary and Middle school children.
- Created curriculum for different student groups based on their specific needs.
- Mentor students on time management, life skills, and integrating in school environment.

### **Math and Reading Volunteer Tutor**

*Jan 22 to Dec 23*

#### ***Gideon Math and Reading Center, Frisco, TX***

- Grade students work from kindergarten to 10th-grade levels, including Algebra and Geometry
- Aide students in completing their assignments using language that was understandable to them
- Increased grading efficiency by 67-100%

### **Teaching Assistant (TA)**

*Sept 23 to May 23*

#### ***Islamic Center of Frisco (ICF), Frisco, TX***

- Aided 1<sup>st</sup> to 8th graders in religious studies, helped to keep them on task and engaged
- Keep students focused on their work
- Increased efficiency by 25%

### **Volunteer**

*Sept 23 to Present*

#### ***Frisco Family Services, Frisco, TX***

- Sorting and shelving donated clothing and household items for Frisco Family Market which raises funds for underserved local families with financial, medical, and physical needs
- Sorting and stocking Food Pantry which also serves underserved local families

### **Volunteer**

*Sept 23 to Present*

#### ***North Texas Food Bank, Frisco, TX***

- Sorting and Stocking Food Pantry for underserved families

### **Young Muslim (YM) Club**

*Aug 23 to Present*

#### ***Islamic Center of Frisco, Frisco TX***

- Youth development and leadership building
- Participate in community religious and volunteer events
- Participated in religious outreach events in underserved communities in Oak Cliff, Dallas

### **Junior Varsity (JV) Tennis Team**

*Aug 23 to May 2024*

#### ***Wakeland High School, Frisco TX***

- Participated in singles and doubles tournaments throughout academic school year
- Sportsmanship Award Winner 2024

### **SPECIAL TRAINING and SKILLS**

- Experience working with children
- Advanced knowledge in math and reading
- Effective communication skills

### **AWARDS AND HONORS**

- Member of National Honor Society (NHS), Wakeland High School (2025-2027)
- Member of National Junior Honor Society (NJHS), Cobb Middle School (2022-2023)
- Future Ready Award, Wakeland High School (2024, 2025)
- Worthy Wolverine Award, Wakeland High School (2024, 2025)
- Sonica Hedgehog Gene Award (2025)