

Abdullah Khaled

E-mail: abdullahkhaled0224@gmail.com

Portfolio: squirrr.github.io

Cell: 469-347-2884

EDUCATION

Wakeland High School, Frisco, TX
Unweighted GPA: 4.0
Rank: 3 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>

TECHNICAL AND COMPUTER SKILLS

- **CAD/CAM:** Fusion 360, Onshape
- **Software:** Java, HTML, CSS, Jekyll, MS Office
- **Electrical:** NI Multisim, soldering

ROBOTICS EXPERIENCE

Wakeland Robotics Club | Founder, President

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, having over 50 members in our inaugural year
- Taught high school students various robotics concepts, including Computer-Aided Design Software (CAD), Java Programming.
- Lead monthly club meetings with presentations and demonstrations of robots.

ITKAN Robotics | Vice Captain

2023-Present

- Advanced to the playoffs at the Texas State Championship, competing against 89 other teams
- Awards and Recognition
 - 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

WORK EXPERIENCE

Gideon Math and Reading Center | Math and Reading Instructor

2024-Present

- 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

SPECIAL TRAINING and SKILLS

- Experience working with children
- Effective communication skills