# Samuel A. Ruiz

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Denton, TX
3.59 GPA

## Objective

Seeking internship in the field of Mechanical Engineering

## Education

**University of North Texas**                                          Expected 5/2024
   Mechanical and Energy Engineering B.S.
   Minor in Computer Science/Mathematics

**Texas Academy of Mathematics and Science**                Graduated
   High school diploma                                               5/2021

## Work

**The Wendy's Company – Crew Member**                       3/2021-8/2021
   Managed and operated 2-3 stations of the restaurant including frying,
   grilling, and sandwich making.

**Freelance 3D modelling**                                         Since 2018
   Modelling various objects in 3D space, optimizing them for 3D printing.

## Activities

**UNT**
   Robotics Club

**TAMS**
   The American Rocketry Challenge
   Volunteering

**Miscellaneous**
   Dungeon Master for party of 4

## Awards

**National Hispanic Recognition Program**                      9/2020
   Awarded for scoring among the top 2.5% of Hispanic PSAT test takers.

## Technical Skills

SolidWorks
Autodesk Inventor
Blender
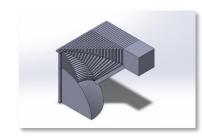Adobe Photoshop/Illustrator
Proficiency in C++
FDM/resin 3D printing

## Projects

**41x41x41 Rubik's Cube Design**
   Designed the framework for a new world record highest order
   Rubik's cube in SolidWorks. The picture design uses a conical
   mechanism, while the design I'm currently making uses a binary
   style mechanism with floating anchors.