**Adan Rizwan**

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***Summary***

A civil engineering student with interests in structural and transportation engineering, seeking an internship to gain real world civil engineering experience.

***Education***

Junior, *BS Civil Engineering,* *3.545 GPA*

University of Houston, Houston, Texas, 77004

Expected Graduation: May 2023

Foster High School *with National Honors Society and Top 10%*

*LCISD,* Richmond, Texas, 77406

Graduated June 2019

***Course Areas***

Statics/ Dynamics/ Thermodynamics

Computer Aided Drafting

Computing and Problem Solving for Engineers

Mechanics of Solids

Structural Analysis

Geotechnical Engineering

Fundamentals of Plane Surveying

Engineering Materials

***Computer Skills***

Languages:

 MATLAB

Design:

 Autodesk Inventor Professional, AutoCAD

Applications:

 Word, Excel, PowerPoint

***Design Projects***

*2021:* Joined American Society of Civil Engineers (ASCE)

 *2020:* AutoCAD Final Project

 Designed various structural engineering I-Beam components in AutoCAD.

 *2019:* National Academy of Engineering Grand Challenges Project

Designed the high energy ultraviolet lasers unit, in Autodesk Inventor, for the group’s solution to the project.