# Joseph A. Menna

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## **EDUCATION**

# Student - Texas A&M University, College Station, Texas

Pursuing a Bachelor of Science in Mechanical Engineering, Expected Graduation May 2021 Cumulative GPA: **3.86** 

## ORGANIZATIONS

Society of Automotive Engineers, General Member, September 2018-Present

TAMU Baja SAE, Suspension Team, 2018–2019

- Working in a team of twenty-five A&M engineering students to design a competitive off-road vehicle in one academic year
- Responsible, in a team of two, for designing tie rods, rod ends, rack & pinion, steering column, steering wheel, and supporting components (bearings, casing, attachment points, etc.)

Eagle Scout, September 20th, 2016

• Reached the highest level of achievement in scouting

## LEADERSHIP EXPERIENCE

# Designed and Built a 5 Lane Pétanque Court, Cedar Park, TX

Project Manager, June 2015—August 2015

- Sourced, organized, and supervised the construction of Cedar Park's first Pétanque Court in Nelson Ranch Park
- The project is highlighted in the Federation of Pétanque USA 2015/ 2016 Annual Publication, found online at http://www.usapetanque.org/uploads/3/4/9/7/34979601/annual2015\_16.pdf

#### **PREVIOUS EMPLOYMENT**

# Fortune Products, Cedar Park, TX

Shipping and Receiving, Summer 2018

- Assisted in designing a knife sharpening product using CAD tools
- Maintained organization within the shipping and receiving warehouse
- Assembled components, product displays, and fulfilled orders

# Student Accessibility Services (SAS), Cedar Park, TX

Notetaker, Summer 2017

• Prepared notes for a student with special needs at Austin Community College

# PDQ Kitchen Chef, Cedar Park, TX

Heart of House Team Member, Summer 2017

• Prepared and cooked chicken

# **TECHNICAL SKILLS**

Familiar with SolidWorks, Autodesk Inventor, MATLAB, LabView, and Microsoft Office

#### HONORS

Dean's List, Spring 2018 MEEN 210 Project Selected for Outstanding Design, Fall 2018