

# ANDREW HUDGINS

## CONTACT

andrewhudgins15@gmail.com  
979 627 3701  
P.O. Box 308,  
Hungerford, TX 77448 USA

## EDUCATION

B.S. Biomedical Engineering  
GPA: 3.1/4.0  
Texas A&M University  
College Station, TX  
015 - 018

## SKILLS

Spanish Literate  
MATLAB  
LabVIEW  
C  
EAGLE  
R Statistics  
Soldering  
Troubleshooting  
Bioinstrumentation  
Microsoft Office Suite  
Adobe InDesign  
Adobe Photoshop  
Social Media

## SERVICE

**Receptionist**  
Hope Pregnancy  
Resource Center  
2015 - 2017

**The Big Event**  
2016 - 2017

## SUMMARY

As a recent graduate, I am eager to use my knowledge and become part of the team at Memorial Hermann. With your company, I can adopt the mindset of lifelong learning and refine my skills daily. I hope together we can build a better tomorrow!

## RELATIVE EXPERIENCE

### Hospital Technician

*Albergue Hermano Pedro Ninos Especiales, Guatemala / 2019*  
- Repaired and instructed the staff on how to maintain medical equipment across language barriers  
- Generated funds to purchase five new wheelchairs and medical supplies by organizing and managing a fundraiser

### OsteoShield Capstone Project

*Texas A&M University, College Station, TX / 2018 - 2019*  
- Developed a medical device for orthopedic patients, produced a device that used bone cells to get the cells to simulate bone growth, aligned with 21 CFR 820, using an iterative design process

### MRI Lab Researcher

*Texas A&M University, College Station, TX / 2018 - 2019*  
- Designed an acrylic three axis measurement system to test field homogeneity

### Hospital Technician

*Engineering World Health, Rwanda / 2018*  
- Trained by international biomedical engineering professionals on how to troubleshoot, repair and train users on 27 types of medical equipment  
- Repaired medical equipment and wrote IFUs to train personnel across language barriers throughout the country

### DeBakey Institute Researcher

*Texas A&M University, College Station, TX / 2017*  
- Harvested, isolated, and cannulated bovine lymphatic vessels from native tissue to study the effects of dopamine

## LEADERSHIP

### Biomedical Engineering Ambassador

*Texas A&M University, College Station, TX / 2018 - 2019*

### Founding Father and Social Director

*Alpha Sigma Phi Theta Rho / 2016 - 2018*

Hi. I am an old resume.  
Disregard me.