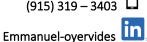
# **Emmanuel Oyervides**

emmv0021@gmail.com

Expected: May 2021

(915) 319 – 3403



Classification: Senior HTML

Education

**Bachelor of Computer Science** 

Texas A&M University, College Station, Texas

Overall GPA: 3.358

#### Coursework

Software Engineering, Design and Analysis of Algorithms, Intro to Computer Systems, Data Structures and Algorithms, Discrete Structures for Computing, Linear Algebra, Principles of Statistics I

## **Proiects**

#### TAMU transit System(Group Project)

January 2020 - April 2020

Pioneered and developed a web based application with a Ruby on Rails back end, and pure HTML front end For client seeking to improve upon current TAMU bus system.

https://youtu.be/u40OT2iLXZ8

### **Spider Bot (Group Project)**

August 2018 - Present

Developed code using Python capable of remotely piloting a custom-built robot designed for scaling walls and ceilings that can be used for building inspection using Machine Learning image techniques. https://emmy0021.github.io/spiderBot/

#### Sities (Group Project)

August 2019 – December 2019

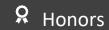
Developed a site using multiple APIs, HTML, CSS, JavaScript and the Agile Development process in order to provide a service that provides event and restaurant recommendations in any major city. https://pages.github.tamu.edu/emmy0021/Project2/

### IDME Desktop App (Extracurricular Group project)

January 2017 - March 2017

Increased in-class time by developing and implementing a JavaFX app that automates and facilitates class attendance.

# Programming Languages



	Basic	Skill Level	Expert	Regents' Scholar	August 2017 - Present
HTML				<b>Engineering Learning Community</b>	May 2018
C++				Introduction to Research	
JavaScript				<b>Engineering Summer Bridge Program</b>	July 2017
Java				1st Place Programming UIL Districts	March 2017
Matlab				Congressional App Challenge Winner	December 2016
python	_			Vex Worlds qualifier	April 2016
🛎 Ex	ctracurric	cular			

### Society of Hispanic Professional Engineers (SHPE), Committee member

August 2017 - Present

Worked as part of the internal and external affairs committees assisting the organization with events and activities.

#### **TURTLE Robotics**, Project member

August 2017 - Present

Main programmer of the Spider Bot project whose objective is to use an Raspberry Pi to control a robot capable of navigating any surface, including walls and ceilings.

#### Aggie Coding Club, Project member

August 2017 - May 2018

Collaborated with other members to create an app using C++ that efficiently automates class attendance.