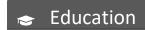
Emmanuel Oyervides

Classification: Senior

emmy0021@gmail.com (915) 319 – 3403 []
Emmanuel-oyervides in

Expected: May 2021



Bachelor of Computer Science

Texas A&M University, College Station, Texas

Overall GPA: 3.358

Coursework

Software Engineering, Principles of Data Science, Design and Analysis of Algorithms, Computer Graphics, Data Structures and Algorithms, Discrete Structures for Computing, Linear Algebra

Programming Languages Honors **Fluent** Regents' Scholar August 2017 - Present **Engineering Learning Community** May 2018 **Introduction to Research** Rudimentary **Engineering Summer Bridge Program** July 2017 Java Python Ruby on Rails UX/UI **1st Place Programming UIL Districts** March 2017 JavaScript Linux SQL API GitHub **Congressional App Challenge Winner** December 2016 Vex Worlds qualifier April 2016 **Projects**

Spider Bot (Club Group Project), Lead Software Engineer

August 2018 - Present

Developed program using **Python** capable of remotely piloting a custom-built robot designed for scaling wall and ceilings that will be used for building inspection using real time imaging techniques.

https://emmy0021.github.io/spiderBot/

TAMU Transit System (Group Project), Full Stack Web Developer

January 2020 - April 2020

Pioneered a web-based application using **Ruby on Rails** which provide Texas A&M University students with the shortest and most time efficient route through campus.

https://youtu.be/u400T2iLXZ8

Sities (Group Project), Full Stack Web Developer

August 2019 - December 2019

Developed a website using multiple **APIs**, **HTML**, **CSS**, and **JavaScript** to deliver a fast web service that provides a list of events and restaurant recommendations in your local area.

https://emmy0021.github.io/Sities/

Six Degrees of Kevin Bacon App (Group project), Front-End developer

August 2019 – December 2019

Developed a **JavaFX** desktop app that searches for the six degree of Kevin Bacon for two famous actors using **Java, SQL**, and the IMDb database.

https://github.com/emmy0021/SixDegreesOfKevinBacon

Extracurricular

TURTLE Robotics, Project member

August 2017 - Present

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

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.

Aggie Coding Club, Project member

August 2017 - May 2018

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