

# Daniel Chamorro Quillupangui

27311 Cinco Terrace Dr. Katy, TX · dchamorro@tamu.edu · 970.589.6874



daniel-chamorro1



dchamorro1



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## EDUCATION

Texas A&M University, College of Engineering, College Station [GPA: 3.53]

2019-Present

- **B.S. in Computer Science, SHPE, Aggie Coding Club**

## LEADERSHIP

Project AylluBot, Quito, Ecuador

Summer 2018

*Student Leader*

- **Led FIRST Robotics team** through a service project in Ecuador to inspire children in **low-income communities** through STEM, with the final goal of increasing entrance into STEM-related job fields in the future.
  - o This project will place the kids on a path that will allow them to spark an interest in STEM that will place them on the path to securing a **healthy and successful future** without leaving the country.

Boy Scouts of America, Grand Junction, CO

2009-Present

*Eagle Scout*

- Organized project to **build a Gazebo in Amazon Rainforest** for a **low-income community** and **led a group of ten** through the **construction** in Ecuador for my Eagle Scout Project.
  - o Eagle Scout Rank – Achieved on August 5, 2018.

FIRST Robotics, Grand Junction, CO & Katy, TX

2016-2019

*Director of Global Programs and Safety Champion*

- FRC Team 5427 organized community service **in countries outside of the US**.
- Earned the **FIRST Chairman's Award three times**.
- *Driver*- FRC Team 4944 - Second-in-command of a **robot** that competed in the FIRST World Championship.
- *Team Captain and Driver*- FTC Team - Captain and on Drive Team - Won 2nd Place in state of Colorado.

## EXPERIENCE

Allison Auto Center, Ossining, NY

July 2016

*Automotive Intern*

- Interned at Allison Auto Center the following summer to assist in **car repair**.

Sensortecsa, Quito & Guayaquil, Ecuador

June 2017

*Sales Intern*

- **Translated English documents** on the functionality of a **range of sensors** into Spanish, allowing Sensortecsa to **advertise** their product more effectively.

99Tutors, College Station & Dime Box, Texas

2019-Present

*Coding Tutor*

- **Tutored Engr 102** (Python) to **Texas A&M** students and taught elementary classes at Dime Box ISD.

Allison Auto Center, Ossining, NY (remote)

2020 - Present

*Web Developer*

- **Developed** and **managed** the Allison Auto Center website and **site insights**, (HTML, CSS, JS, Google Ads)

Instruprocesos, Quito, Ecuador (remote)

2020-Present

*Web Developer*

- **Developing** and **managing** Instruprocesos website. (WordPress, Elementor, HTML, CSS, Google Ads)

## SKILLS & RELEVANT COURSEWORK

- |  |                                  |                 |
|--|----------------------------------|-----------------|
| • <b>Java</b>                          | • Technical: <b>Arduino</b> , 3D | • <b>Git</b>    |
| • <b>Python</b>                        | • <b>Printing</b> , <b>CAD</b>   | • <b>C++</b>    |
| • <b>HTML</b> , <b>CSS</b> , <b>JS</b> | • <b>Spanish</b> , <b>French</b> | • <b>MatLab</b> |

**Tamuhack 2020:** Created a full website that allows a person to store all their flights, from any airline, under their account.

## ADDITIONAL INFORMATION & PROJECTS

- **Projects:** E-Z flight website (HTML, CSS, JS), Connect 6 Artificial Intelligence 3-D Game (Java), and Space Shooter Side Scroller game (Java).