

## Daniel Chamorro Quillupangui

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### EDUCATION

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**Texas A&M University, College of Engineering**, College Station [GPA: 3.5] 2019-Present

- **B.S in Computer Science**

### LEADERSHIP

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**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

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**99Tutors**, College Station & Dime Box, Texas 2019-2020

*Coding Tutor*

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

**Code Ninjas**, Katy, Texas 2018 - 2019

*Coding Instructor*

- **Taught children** (ages 7-14) to **program** through **Scratch** and **Javascript**.

**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.

**Allison Auto Center**, Ossining, NY July 2016

*Automotive Intern*

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

**Allison Auto Center**, Katy, TX May 2020 - Present

*Web Developer*

Developed the Allison Auto Center website. (HTML, CSS, JS, JSON)

### SKILLS & RELEVANT COURSEWORK

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|--------------------|----------------------------------|------------------|
| • <b>Java</b>      | • Technical: <b>Arduino</b> , 3D | • <b>Spanish</b> |
| • <b>Python</b>    | Printing, <b>Computer-Aided</b>  | • <b>Git</b>     |
| • <b>HTML, CSS</b> | <b>Design</b>                    | • <b>C++</b>     |

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

### ADDITIONAL INFORMATION & PROJECTS

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