

Daniel Chamorro Quillupangui

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EDUCATION & RELEVANT COURSEWORK

Texas A&M University, Computer Science and Engineering Department, College Station [GPA: 3.53] 2019-Present

- **B.S in Computer Science, SHPE, Aggie Coding Club**
- **Relevant Coursework:** Computation, Program Design and Concepts, Discrete Structures for Computing, Data Structures and Algorithms, Computer Organization, Programming Languages, Engineering Mathematics I and II, Linear Algebra

SKILLS

- | | | |
|-----------------|-----------------------------|------------------|
| • Java | • Arduino, CAD, 3D-printing | • C++ |
| • Python | • Agile Development | • MatLab |
| • HTML, CSS, JS | • Github | • IBM SPSS Model |

EXPERIENCE

Instruprosos | *Web Developer* | Quito, Ecuador - remote 2020-Present

- **Developed and managed** Instruprosos website. **WordPress, Elementor, Google Ads, Google Analytics, cPanel**
- Increased page traffic by **200%** through ads and **SEO** within the **first two months**. Self-managed **freelance** work.
- Allowed for fluid communication between customers and technicians by **integrating** live chat software.

Allison Auto Center | *Web Developer* | Ossining, NY - remote 2020 - Present

- **Developed** and managed the Allison Auto Center website and site insights. **Consultative work** including polling and integrating **customer feedback**. Largely self-managed by using **Kanban** system. Version control through **Github**.
- Strived for **visual and performance quality** at every step while also meeting **two-week sprint** deadlines.
- **Front-end development** work, optimizing performance with load-balancing through **Google Cloud Platform**, learning **cloud technology** concepts and securing website by setting up **HTTPS** protocol on **Google DNS server**.

99Tutors | *Coding Tutor* | College Station & Dime Box, Texas 2019-Present

- **Tutored** other Texas A&M students on **Python programming concepts** for class Engr 102. **Taught** elementary school students math concepts at Dime Box ISD.

Code Ninjas | *Coding Tutor* | Katy, TX 2018-2019

- **Taught Javascript**, and Roblox **3D Game Development** to 7-14 year olds through the use of **Scratch**.

Sensortecsa | *Sales Intern* | Quito & Guayaquil, Ecuador June 2017

- **Used** fluent English and Spanish skills to **translate** technical documents on a **range of sensor functionalities**, allowing company to advertise their product to Spanish-speaking audience more effectively.

PROJECTS

- **Connect Six 3-D Game:** Coded block dodging game in **Java**, implementing a space shooter **side scroller**, multiple levels of difficulty, and intensive **game UI**. Backend implemented complex and **interactive** game scenarios. Brought in game theory and simple **artificial intelligence** concepts.
- **Tamuhack 2020:** Developed and published a **website**, EZ-Flight, that allows a person to store all their flight details, from any airline, under their account for easy access. Integrated **Flight Tracking API**, **Bootstrap** and **Javascript** solution in 24 hours. Presented to judges.

LEADERSHIP

Boy Scouts of America | *Eagle Scout* | Grand Junction, CO 2009-Present

- **Eagle Scout Rank** – Achieved on August 5, 2018.

FIRST Robotics | *Director of Global Programs and Safety Champion* | Grand Junction, CO & Katy, TX 2016-2019

- FRC Team 5427, earned the FIRST **Chairman's Award three times**.
- **Project Ayllu Bot**, Quito, Ecuador - **Created** a FIRST Robotics team program to perform **service projects** in developing countries to inspire children in **low-income communities** through **STEM**, starting 9 teams in 2 months, coordinating 2,500 hours of service, communicating with 20 academic administrations, and impacting 300 children.