

# SAMUEL (SAM) QUERALT

squeral@utexas.edu • (512) 839-9499 • LinkedIn.com/in/Samuel-Queralt • Austin, TX

## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Science and Arts, Mathematics Certificates: Computer Science, Data Science Minor: Economics Overall GPA: 3.97	May 2025
--	--	----------

## EXPERIENCE

<b>The University of Texas at Austin Athletics Department</b> – <i>Communications, Student Assistant</i>	September 2021 - Present
<ul style="list-style-type: none"><li>• Manage gameday operations for football, basketball, and tennis</li><li>• Work alongside SID's to execute game coverage and data collection</li><li>• Interact with members of the media during press conferences</li></ul>	

<b>The University of Texas at Austin Athletics Department</b> – <i>Creative, Student Assistant</i>	September 2021 - Present
<ul style="list-style-type: none"><li>• Document various sporting events in both photo and video</li><li>• Create graphics and make cutouts in Adobe Photoshop</li><li>• Balance and color correct photos in Adobe Lightroom</li></ul>	

<b>Kerby Lane Cafe</b> – <i>Server</i>	June 2022 – August 2022
<ul style="list-style-type: none"><li>• Served primarily night shifts with smaller staffs, handles up to six tables at a time</li><li>• Hosted and bussed tables in the absence of a designated host and busser</li><li>• Made mixed drinks like margaritas and Moscow Mules</li></ul>	

## PROJECTS

<b>Basketball Psychoanalysis Inquiry</b> – <i>Independent</i>	Spring 2023
<ul style="list-style-type: none"><li>• Investigating a correlation between experience level and ability to predict the outcome of a shot</li><li>• Analyzing the effect of confidence on one's ability to shoot</li><li>• Determining the best method of training for a shooter depending on their ability to predict the outcome of their shots</li></ul>	

<b>NFL Combine Injury Analysis Project</b> – <i>Applied Statistics (M 358K)</i>	Fall 2022
<ul style="list-style-type: none"><li>• Scraped NFL injury and combine results data from the internet</li><li>• Made a comprehensive data set that includes player names, full athletic testing, injury history, age, draft position, and more</li><li>• Discovered the specific athletic traits that lend themselves to knee injuries using t-testing</li></ul>	

<b>Spotify vs Apple Music</b> – <i>Intro to Data Science (SDS 322E)</i>	Fall 2022
<ul style="list-style-type: none"><li>• Scraped socio-economic data, Spotify price data, and Apple Music price data from the internet</li><li>• Merged this data to create a master set of data from 70+ countries</li><li>• Applied advanced statistical models to examine the impact socio-economic circumstances have on music streaming prices</li></ul>	

## LEADERSHIP EXPERIENCE AND ACTIVITIES

<b>Cultural Diversity Club</b> – <i>Vice President</i>	Spring 2019 – Spring 2021
<ul style="list-style-type: none"><li>• Encouraged discovery of other cultures and practices</li><li>• Planned gatherings and organized school events</li><li>• Advocated for funding in order to sponsor the club</li></ul>	

## HONORS

• University Honors – 3 semesters	Fall 2021 – Fall 2022
• Summa Cum Laude – St. Michaels Catholic Academy	Fall 2017 – Spring 2021

## ADDITIONAL INFORMATION

**Computer Skills:** Python, R, HTML, CSS, Word, Photoshop, Lightroom

**Certifications:** Food Handlers, TABC (2022)

**Languages:** Conversational in Spanish

**Interests:** Mural Painting, Basketball, Music, Coding

**Work Eligibility:** Eligible to work in the U.S. with no restrictions