

Keilana Borja  
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## EDUCATION

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|---|---------------------------------------|
| <b>Texas A&amp;M University – Corpus Christi</b><br><i>Corpus Christi, TX</i>   | August 2020 -<br>Expected May<br>2022 |
| <ul style="list-style-type: none"><li>• Graduate M.S. in Marine Biology</li></ul>   |                                       |
| <b>Texas A&amp;M University at Galveston</b><br><i>Galveston, TX</i>  | August 2015 -<br>December 2019        |
| <ul style="list-style-type: none"><li>• Undergraduate B.S. in Marine Biology</li><li>• Undergraduate B.S. in Marine Fisheries</li></ul> | Cumulative GPA:<br><b>2.744</b>       |
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## RESEARCH INTERESTS

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- Analyze the cryptic diversity of marine macroalgae
  - Investigate the physiological adaptations of marine macroalgae in response to environmental stressors and anthropogenic influence
  - Understand the connectivity between marine plants and their microbial communities
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## RESEARCH EXPERIENCE

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|---|--------------------------------|
| <b>Texas A&amp;M University at Galveston</b><br><b>Phytoplankton Dynamics Lab</b><br>Galveston, TX<br><i>Research Intern</i>  | August 2019 –<br>December 2019 |
| <ul style="list-style-type: none"><li>• Assist with daily phytoplankton sampling of the TAMUG boat basin for the Imaging FlowCytobot</li><li>• Focused on monitoring for harmful algal blooms in the Galveston Bay</li><li>• Participated in collecting water samples, filtering chlorophyll a, and identifying phytoplankton</li></ul> |                                |
| <b>University of Guam Marine Lab</b><br>Guam, USA<br><i>Research Intern</i>   | May 2018 – July<br>2018        |
| <ul style="list-style-type: none"><li>• Worked on elucidating the hidden diversity of crustose calcifying red algae (CCRA) on the tropical reefs</li></ul>  |                                |

- Focused on DNA extraction, amplification, DNA sequence analysis and morphological analysis of the CCRA

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## ADDITIONAL SKILLS

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- Excel and R Studio data analysis and statistics
- Microbiology culturing, laboratory procedures, and testing
- AALSO Life Support Operator Certified
- PCR and gel electrophoresis
- Basic fisheries techniques to collect fish samples and data analysis
- Phytoplankton identification

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## WORK EXPERIENCE

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**Kate Spade New York**

League City, TX

September 2019

– August 2020

*Support and Sales Associate*

- Provide courteous, friendly, and knowledgeable customer service regarding products and Kate Spade Brand
- Operate cash register, handling at least 150 transactions daily throughout three quarters
- Stock, replenish, and organize inventory with accuracy and efficiently
- Maintain accurate and attractive merchandise displays

**Rush Cycle - Kingwood**

Kingwood, TX

May 2020 –

August 2020

*Sales Associate*

- Contribute and help team to reach daily/weekly/monthly membership sales goals
- Schedule studio tours and trial classes
- Work in synergy with the studio team to provide a great client experience for each ride
- Manage member check-in, waitlist, and other class processes

**Office of Student Diversity Initiatives**

Galveston, TX

August 2016 –

December 2019

*Student Assistant*

- Advocate of diversity and inclusion by hosting events and spreading information to the student body regarding various heritages and cultures
- Attended diversity-related organizations to promote diversity

- Served on the Hiring Committee for Student Development Specialist

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## VOLUNTEER

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**Texas A&M University at Galveston Coastal and Wetlands Ecology Lab** May 2019 – July 2019  
Galveston, TX

*Volunteer*

- Assist with snail tethering experiment for at least two hours per week
- Focused on predation rates of periwinkles in East End Lagoon on marsh and mangrove vegetation in the low marsh and high marsh zones
- Participated in field work, collected data, and ran data analysis via R software program

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## ORGANIZATION INVOLVEMENT

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**Student Association of Latino Leaders** August 2018 – December 2019  
*Active member*

**Black Student Alliance** August 2017 – December 2019  
*Active member*

**Gender and Sexuality Advocates** August 2015 – December 2019  
*Active member, Public Relations, Vice President, President*

**Student Government Association** January 2016 – May 2017  
*Marine Biology Representative, Speaker Pro Tempore*