ALEC RAMBA

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Education

The University of Texas at Austin

Austin, TX

2018

Bachelor of Science and Arts Degree, GPA: 3.86

Expected Spring 2021

- Majoring in Biology
- Minoring in Business

Belton High School

Belton, TX

High School Degree

• Class Rank: 6/688, GPA: 112.143 (weighted)

 Took multiple AP courses and the corresponding exams, including AP Chemistry, AP Physics I, and AP Biology.

Experience

TrueHarvest Farms, LLC

Belton, TX

Summer Intern, Production Assistant

Summer 2020

- Involved in sowing, transplanting seedlings, harvesting, sorting and selecting high quality products to pack, and identifying unacceptable quality products to discard.
- Performed duties such as cleaning, greenhouse upkeep, pest-control, and other maintenance work around the facility.

The University of Texas at Austin

Austin, TX

Undergraduate Research Assistant

Spring and Fall Semesters 2019

- Lab work through the Freshman Research Initiative at UT Austin in the Epidermal Cell Fates and Pathways Lab.
- The first semester, I learned basic skills such as micropipetting, DNA purification, gel electrophoresis, nanodrop spectrophotometry, and PCR. The second semester, I used these skills in an attempt to create diagnostic plants that can recognize and report the presence of toxins through a visible color response.

Noah's Ark Whitewater Rafting

Buena Vista, CO Summer 2019

Whitewater Rafting Guide

Guided day trips and overnight trips through Class III/IV sections of the Arkansas River. Outside of
rafting, daily duties included rigging boats, working gear rentals, interacting with guests, and organizing
and cleaning the boat shed. Occasionally, my duties also included cooking, setting up camping spots,
going on day hikes with guests, and doing maintenance projects on site at the Noah's Ark property.

Leadership and Accomplishments

- Team Leader for Westwood Highschool Younglife in Austin.
- Certified Wilderness First Responder through SOLO.
- National Merit Commended Scholar, received for scoring in the top 3.3% of the nation on my PSAT.
- National AP Scholar, received for averaging at least a score of 4 in all the AP exams I took and scoring 4 or more in at least 8 of these exams.
- Texas Boys State House of Representatives member 2017.

- National Honors Society Member at Belton High School during the 2016-2017 school year and the 2017-2018 school year.
- Five-year player and three-year captain for the local club ultimate frisbee team that has competed at the state tournament four years, winning the Mixed Division State Title in 2014 and making it to the Semifinal Round in 2017.
- Member of several other service organizations and leadership groups, including the Youth Advisory Commission for the City of Belton and the Belton High School Student Council.

Skills and Interests

- Technical Skills: Microsoft Office and R (statistics programming language)
- Interests: Horticulture, environmental protection and sustainability, and outdoor recreation