

# ELENA ADAMS

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## EDUCATION

<b>The University of Texas at Austin</b>	Bachelor of Science in Biology, Major Evolution, Ecology, and Behavior Certificate in Applied Statistical Modeling – In Progress	May 2022
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Overall GPA: 3.92

## The University of Texas at Austin

## WORK EXPERIENCE

<b>UT Farm Stand – Market Manager</b> ; Austin, TX	Nov 2019 – present
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- Manage an educational and functional farmer's market-style event
- Oversee a team of 5 specialized employees and the completion of their duties
- Coordinate new and ongoing projects to expand the UT Farm Stand
- Partner with other organizations at UT to facilitate a culture of sustainability education on campus

<b>UT Farm Stand – Volunteer Coordinator</b> ; Austin, TX	Aug 2019 – Nov 2019
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- Recruited and coordinated volunteers for the UT Farm Stand Market, Gardens, and Plate Waste Research
- Developed interactive educational workshops for UT students over a variety of topics; herb gardening, plant ID, etc.
- Launched and oversee the first UT Farm Stand newsletter using MailChimp

<b>UT Farm Stand – Market Assistant</b> ; Austin, TX	Aug 2018 – Aug 2019
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- Coordinated groups of 10+ volunteers in assisting with all market operations
- Actively communicated with students about sustainable food production
- Lead housekeeping and administrative organization for a 15-person team

## ACADEMIC PROJECTS

<b>TIDES Research Fellowship</b>	Summer 2019
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- Selected for a paid summer research experience with the Cummings Lab
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<b>FRI Summer Research Fellowship</b>	Summer 2019
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- Selected for a paid summer research experience with the Cummings Lab
- Assisted in preparations for a large-scale cognitive-behavioral experiment
- Optimized and validated tracking capabilities of Ethovision software for several fish behavior assays
- Oversaw proper animal husbandry and upkeep of dozens of fish across multiple animal rooms

<b>Mosquitofish Social Recognition Study</b>	Fall 2019
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- Adapted an experimental protocol for testing social recognition capabilities in *Gambusia affinis*
- Gathered and analyzed the resulting data using R; utilized generalized linear mixed models
- Authored scientific report, incorporating current scientific literature to legitimize and contextualize findings

## OTHER EXPERIENCE AND ACTIVITIES

<b>Beta Beta Beta Biological Honor Society – Volunteer Coordinator</b>	Aug 2019 – Present
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- Seek out, plan, and organize attendance at volunteer opportunities for honor society members
- Communicate and coordinate with organizations on and off campus to create volunteer opportunities

<b>Cummings Lab – Undergraduate Researcher</b>	Aug 2019 – Present
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- Piloting a new behavioral assay for a larger experiment; building the apparatus, optimizing conditions for testing, etc.
- Pioneered Ethovision optimization for a large dataset of the "Shuttlebox" spatio-temporal behavioral assay
- Assist in the maintenance and execution of fish behavior experiments

## Additional Information

**Computer Skills:** Office Suite, R, Ethovision, Cowlog, Image J

**Soft Skills:** Collaboration, self-motivation, written communication, research design, data analysis, strategic thinking

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