

# SOPHIA SHI

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## EDUCATION

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**The University of Texas at Austin**, Austin, TX

*Bachelor of Science in Biology, Pre-Health Professions Certificate*

*Expected May 2020*

**Cumulative GPA:** 3.73/4.00, Math and Science GPA: 3.78/4.00

**Relevant Coursework:** Biology, Genetics, Chemistry, Biochemistry, Organic Chemistry, Neural Systems, Physiology, Computational Biology, Biochemical Engineering

**Active Organizations:** Texas Pre-Dental Society (Member)

## RESEARCH EXPERIENCE

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**Matouschek Lab, University of Texas at Austin**

October 2018 – Present

*Undergraduate Research Assistant*

- Worked alongside a post-doctoral researcher to investigate the process of retinoblastoma protein degradation
- Designed and isolated DNA used for molecular cloning

## COMMUNITY SERVICE

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**UT Informal Classes Aimed at Adults with IDD's, *Austin, TX***

February 2018 – Present

*Volunteer*

- Mediated lesson topics covering a range of academic and recreational activities for adults with intellectual and developmental disabilities (IDDs)

**HOPE Medical Clinic, *Austin, TX***

September 2018 – Present

*Volunteer, Patient Advocate, Trained Scribe*

- Helped patients with limited access to healthcare receive necessary paperwork, medication, and follow-up information during checkout
- Completed medical charting and documentation alongside of medical professionals

**Mother's Milk Bank, *Austin, TX***

February 2019 – Present

*Volunteer*

- Worked in the lab using sterile technique to mix and pour donated breastmilk for pasteurization

## SKILLS & ADDITIONAL INFORMATION

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- Proficient in R (familiar with Hadleyverse)
- Additional Languages: Mandarin, Taiwanese
- Hobbies: Painting, Drawing, Violin

## HONORS & AWARDS

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- **University Honors (2016 - 2019), *The University of Texas at Austin***