

Yujin Song

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2021

Bachelor of Science in Biochemistry

- Certification in Elements of Computing
- Certification in Forensic Science

RELEVANT EXPERIENCE

Science Sprints, under Dr. Gwen Stovall, Austin, TX

September 2018

Research

- Phylogeny of the anti-lysozyme aptamer in the literature.
- Participated in organizing significant changes in the sequence of the anti-lysozyme aptamer.
- Analyze top 10 aptamers and generate a series of guidelines for aptamer to decrease loss of sequence in fidelity.

Science Sprints, under Markus Hogue and UT Facilities, Austin, TX

February 2019

Research

- Increasing route efficiency through campus
- Examine routes of UT vehicles, especially garbage trucks that go around all of the campus, and find any inefficiency that cause time and expense loss
- Create a new travel route that provides clear directions to workers and prevent workers from going off the course and waste their time by installing GPS to their vehicles.

EXTRACURRICULAR ACTIVITIES – focusing on Interpersonal skills (positive attitude, empathy,

Global Medical Mission Alliance (GMMA), University of Texas at Austin

Volunteer

- Volunteering: Micah 6
- Volunteering: Helping Hands
- Serve breakfast to homeless people around campus, and provide them nutritionally balanced food.
- Help and encourage children under age 10 to go through school activities.

Alpha Phi Sigma (APS), University of Texas at Austin

Pre-Health Honor Society, Volunteer

- Volunteering: Feed My People
- Volunteering: Home Cooked Fridays
- Serve home-cooked meals to local community and communicate with people.

SKILLS

- Language: Korean (Native)
- Content Editing: Microsoft Office Programs (Word, Excel, PowerPoints)
- Programming Language: Python, R
- Writing reports and proposal
- Critical thinking and problem solving
- Laboratory skills: PCR, Gel Electrophoresis