

JEONG YEON KIM

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EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts in Biology, Honors Business of Healthcare Certificate GPA: 3.93 Health Science Scholar	May 2021
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EXPERIENCE

Freshman Research Initiative (FRI): Functional Genomics – <i>Peer Mentor; Austin, TX</i>	Aug 2018 – Present
<ul style="list-style-type: none">• Taught new FRI students essential lab techniques and protocols• Supervised students in lab experiments and aided in project development	
Varsity Tutors – <i>SAT/ACT Tutor; Austin, TX</i>	Jan 2019 – Present
<ul style="list-style-type: none">• Tutored students in SAT and ACT	
Peer-Led Undergraduate Studying (PLUS) Facilitator – <i>Discussion Leader; Austin, TX</i>	Jan 2019 – May 2019
<ul style="list-style-type: none">• Led students in weekly discussions over the learning material in Biochemistry course• Discussed learning material weekly with professor and other peer coordinators	

ACADEMIC PROJECTS

Freshman Research Initiative (FRI): Functional Genomics – <i>Undergraduate Researcher; Austin, TX</i>	Spring 2018 – Present
<ul style="list-style-type: none">• Utilized molecular biology techniques such as CRISPR/Cas9 and recombinant DNA technology to genetically modify yeast• Humanized yeast cells (<i>S. cerevisiae</i>) by systematically replacing the Swr1 yeast gene with the EP400 human histone variant gene• Determined the functional viability of the human EP400 gene as a substitute to the Swr1 yeast gene via phenotypic screening	
Freshman Research Initiative (FRI): Summer Research Fellowship – <i>Summer Fellow; Austin, TX</i>	Summer 2018
<ul style="list-style-type: none">• Continued independent research project from the Functional Genomics Stream• Transformed yeast by replacing yeast histone genes with their corresponding human histone variants	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Texas Pre-Dental Society – <i>Member and Volunteer; Austin, TX</i>	Fall 2017 – Present
<ul style="list-style-type: none">• Professional pre-dental student organization that prepares students for dental school• Attended presentations from speakers in the dental field, including Dean of Admissions of dental schools, local Austin dentists, and dental volunteering advocates• Volunteered for various opportunities in the local community offered by Texas Pre-Dental Society	
Texas Missions of Mercy (TMOM) – <i>Volunteer; Austin, TX</i>	Summer 2018
<ul style="list-style-type: none">• Provided dental care to the uninsured population of Austin to serve their needs• Assisted dentists in makeshift dental clinic and interacted with patients	
Texas Healthy Habits – <i>Treasurer; Austin, TX</i>	Spring 2018 – Present
<ul style="list-style-type: none">• Presented to elementary and preschool children in the Austin area about public health and dental health• Informed students about healthy living habits	
Global Medical Missions Alliance – <i>Member and Volunteer; Austin, TX</i>	Fall 2017 – Spring 2019
<ul style="list-style-type: none">• Attended a medical mission trip to Zaragoza, Mexico and provided free medical and dental care• Assisted dentist in the dental clinic and served the needs of the patient	
Shadowed Dentists	Spring 2018 – Present
<ul style="list-style-type: none">• Dr. R. Shad Hattaway, DDS – 29 hrs• Dr. Jae Yoon, DDS – 17 hrs	

- Dr. Jim Tyree, DDS – 14 hrs
- Dr. Christina Walker, DDS –

Micah 6 Food Pantry – *Volunteer; Austin, TX*

Fall 2017 – Present

- Distributed food and groceries to the homeless and impoverished population of Austin

Sandy Lake Rehabilitation and Care Center – *Volunteer; Coppell, TX*

Summer 2017

- Assisted and interacted with the elderly patients receiving end-of-life care in the nursing home
- Coordinated weekly events with the event planner

HONORS

- Health Science Scholar
- University Honors
- CNS Academic Scholarship
- National AP Scholar

Fall 2017 – Present

Fall 2017 – Spring 2019

Fall 2017 – Spring 2018

ADDITIONAL INFORMATION

Computer Skills: R Studio, Python, MS Excel, Word, PowerPoint, Canva

Languages: Fluent in Korean

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