

Sungmo Hong

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EDUCATION

The University of Texas at Austin	Bachelor of Science in Human Biology Minor: Philosophy Overall GPA: 3.80	May 2021
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MEDICAL EXPERIENCE

Ascension Seton Medical Center Austin, TX	June 2019 - Present
<i>Patient Care Technician – Intensive Care Unit</i>	
<ul style="list-style-type: none">Assisted physicians and nurses in daily patient-carePerformed EKG's, gathered vitals, and collected biological samples	

MEDICAL SHADOWING

Dr. Koltz (Seton Brain and Spine Institute Round rock, TX)	November 2020 – January 2021
<i>Observer</i>	
Dr. Kiker (TDDC - Gastroenterologist Austin, TX)	June 2019 – July 2019
<i>Observer</i>	

RESEARCH

Human Performance Laboratory – Dr. Edward Coyle Austin, TX	March 2019 - Present
<i>Clinical Research Assistant</i>	
<ul style="list-style-type: none">IRB protocol, managed subject recruitment and enrollment, collected data, input data entry, and data analysis	

Projects:

- 4-s Power Cycling Training Increases Maximal Anaerobic Power, Peak Oxygen Consumption, and Total Blood Volume
 - Principal Investigator: Remzi Satioglu
 - Third Author, “4-s Power Cycling Training Increases Maximal Anaerobic Power, Peak Oxygen Consumption, and Total Blood Volume”. Accepted for publication in Medicine & Science in Sports & Exercise, April 13 2021.
- The Effect of Sitting and Moderate Exercise on Plasma Insulin and Glucose Responses to an Oral Glucose Tolerance
 - Principal Investigator: Michael Dial
 - Second Author, “The Effect of Sitting and Moderate Exercise on Plasma Insulin and Glucose Responses to an Oral Glucose Tolerance Test”. Poster presented at the Undergraduate Research Forum, April 17, 2020. University of Texas at Austin

ACTIVITIES & LEADERSHIP

Special Olympics Texas Austin, TX	August 2019 – Present
<i>Communications Intern, Powerlifting Coach Volunteer Assistant</i>	
<ul style="list-style-type: none">Helped with development of the S.O. connected program and communication of the program throughout TexasParticipated in local and state competition: Medal placement for several athletes for best overall totalVolunteered with kids that have special physical/intellectual disabilities	

SCORE Athletics (Non-Profit Organization) Austin, TX	October 2018 - Present
<i>Vice President, General Member</i>	
<ul style="list-style-type: none">Mentored kids in underfunded communities to understand the value of teamwork, drive, and leadership through athleticsWorked with NBA G-league, Austin Spurs, in conjunction with San Antonio Spurs for a once in a lifetime opportunity<i>Pillars of the Forty Acres: Best Recreational Organization at UT Austin (2020)</i>	

COURSEWORK

Comp Biology & Bioinformatics, University of Texas at Austin Austin, TX	January 2021 – May 2021
<i>Student</i>	
<ul style="list-style-type: none">Obtained intermediate status on R-studio by working on two major projects that looked into the association between variables related to activity and health and looking into global changes in climate variablesBeginner experience with Python	

ADDITIONAL INFORMATION

Computer Skills: Microsoft Programs, Adobe Photoshop CC 2017, Adobe Premiere Pro CC 2017, R-studio

Language: Fluent Korean, Fluent English

Interests: Powerlifting, Research, Guitar, Walstad Tank

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