Sungmo Hong

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EDUCATION

The University of Texas at Austin

Bachelor of Science in Human Biology

May 2021

Minor: Philosophy Overall GPA: 3.80

MEDICAL EXPERIENCE

Ascension Seton Medical Center | Austin, TX

June 2019 - Present

Patient Care Technician – Intensive Care Unit

- Assisted physicians and nurses in daily patient-care
- Performed EKG's, gathered vitals, and collected biological samples

COLLEGE COURSEWORK

Comp Biology & Bioinformatics, University of Texas at Austin | Austin, TX

January 2021 - Present

Student

- Intermediate experience in R-studio
- Beginner Experience in Python

MEDICAL SHADOWING

Dr. Koltz (Seton Brain and Spine Institute | Round rock, TX

November 2020 – January 2021

Observer

Dr. Kiker (TDDC - Gastroenterologist | Austin, TX

June 2019 – July 2019

Observer

RESEARCH

Human Performance Laboratory – Dr. Edward Coyle | Austin, TX

March 2019 - Present

Clinical Research Assistant

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
 - o Principal Investigator: Remzi Satiroglu
 - 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
 - o 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

Communications Intern, Powerlifting Coach Volunteer Assistant

- Helped with development of the S.O. connected program and communication of the program throughout Texas
- Participated in local and state competition: Medal placement for several athletes for best overall total
- Volunteered with kids that have special physical/intellectual disabilities

SCORE Athletics (Non-Profit Organization) | Austin, TX

October 2018 - Present

Vice President, General Member

- Mentored kids in underfunded communities to understand the value of teamwork, drive, and leadership through athletics
- Worked with NBA G-league, Austin Spurs, in conjunction with San Antonio Spurs for a once in a lifetime opportunity
- Pillars of the Forty Acres: Best Recreational Organization at UT Austin (2020)

ADDITIONAL INFORMATION
Computer Skills: Microsoft Programs, Adobe Photoshop CC 2017, Adobe Premiere Pro CC 2017, 95 WPM avg.

Language: Fluent Korean, Fluent English

Interests: Powerlifting, Research, Guitar, Walstad Tank
Work Eligibility: Eligible to work in the U.S. with no restrictions