

Min Soo Kim

142 Jaripol Circle, Ladera Ranch, CA 92694



(949) - 648 - 9993



mk374@duke.edu



mk374.github.io



mk374



mk374

EDUCATION

Duke University, Trinity College of Arts and Sciences; Durham, North Carolina
2021

Expected May

Bachelor of Science in Computer Science / Bachelor of Arts in Japanese

Major GPA: 4.0

Relevant Coursework: Data Structures and Algorithms

AWARDS & HONORS

- U.S. National Record Holder in outdoor archery(70m) and indoor archery (18m) for the Junior Division
- Invited to compete for a spot in the U.S. Olympic Team for Rio Janeiro and Tokyo
- AIME Qualifier (2015, 2016, 2017)

WORK EXPERIENCE

Undergraduate Teaching Assistant

August 2018 - Present

Computer Science (Python)

- Led a recitation of 20 students, teaching topics ranging from Python code structure to implementation of Dictionaries
- Aided students through consulting hours held twice a week with problems they have encountered while programming class-specific projects and assignments
- Generated reports using data from over 200 students' assignments, regresses, survey and etc. to impact future course teaching decisions

Undergraduate Research Assistant

September 2018 - present

Data Science (Python)

- Partnered with Duke Hospital, using Google's Tensorflow to apply convolutional neural network / deep learning to optimize patient's care, diagnosis, and treatment
- Assisted PhD students and professors in achieving a higher accuracy than humans in diagnosing diseases in fields such as radiology and ophthalmology

Peer Tutor

August 2018 - Present

Japanese

- Led a group of 2-3 students twice a week, providing aid with Japanese reading comprehension, essays, and homework
- Coordinated consulting hours with the Duke Japanese Department in helping struggling students by providing more hours for students to become more natural in speaking and writing Japanese

LEADERSHIP EXPERIENCES

Duke Archery Club; Durham, North Carolina

September 2017 - Present

Co-Founder

- Supervised a team of over 20 members, leading to a 3rd and 9th place at the US National Indoor Championships
- Received a \$5,000 grant from the United States Archery Association and Fivics Archery Corporation for bows, arrows, and other archery equipment

PROJECTS

Japanese Dictionary/Translator

- Full-Stack Python application, using Tkinter and Beautiful Soup, bypassing the hassle of searching multiple dictionaries individually to find the optimal translation

LANGUAGES & SKILLS

Language: Korean (native); Japanese (proficient); Spanish (conversational proficiency)

Technical Skills: Python, Java, HTML5/CSS3, JavaScript

Tools: Jupyter Notebook, Node.JS, Angular CLI, TensorFlow, Beautiful Soup