Austin Leung

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Carnegie Mellon University **EDUCATION**

Pittsburgh, PA

Bachelor of Science in Information Systems

Quantitative Social Science Scholars Program

GPA: 4.0/4.0

Stuyvesant High School New York, NY

GPA: 4.0/4.0 June 2018

SKILLS Computer: Excel, Word, PowerPoint

Software: Python, Java, R

Languages: English (native), Cantonese (conversational), Mandarin (basic),

Japanese (basic)

DREAM Specialized High Schools Institute, Teaching Assistant WORK

New York, NY • Tutored groups of middle school students to prepare for a high June - August 2017

school entrance examination

Collaborated with teachers to design lesson plan

LEADERSHIP/ SERVICE

EXPERIENCE

CMU FORGE, In-Home Family Mentor

December 2018 - Present

May 2022

 Visit a refugee family home weekly to facilitate acclimation to life in America and teach English

CMU Hong Kong Student Association, Public Relations Chair

November 2018 - Present

- Promote awareness of cultural and social events to campus community and over 100 club members through social media
- Manage organization email, focusing on outreach to other organizations and university supervisors

CMU Sports Analytics Club, Writer

September 2018 - Present

- Publish articles to club website about topics such as baseball sabermetrics
- Interview prominent figures in sports analytics for profiles

Hong Kong Dragon Boat Festival in NY, Head Finish Line Video Judge August 2016 - Present

- Edit video for over 70 races a year to determine official times and finish placements
- Supervise several volunteers in video editing and corroborating official timings

Russell Sage Math Team, Instructor

August 2014 - Present

- Write complete lesson plans weekly with exercises and homework for over 30 middle school students
- Prepare students for the MATHCOUNTS competition, helping team to consecutive first place victories in Queens

PROJECTS Mahjong November 2018

 Developed an interactive game with Python and Tkinter involving artificial intelligence, multiplayer, and move suggestions

Gyul Hap May 2018

 Created a time-based game using Java and Processing with a small team, matching sets of images based on shape, color and background

HONORS/ AWARDS

National Economics Challenge NY State – 4th place

Junior Science & Humanities Symposium NY Metro Mathematics – 2nd place

Greater New York Math Fair - Silver Medal

City College of NY STEM Institute Physics – 1st place