Khye Borg Liew

36 Atkins Avenue, Brooklyn, NY 11208
Mobile (646– 525–9204)
Email (kbl274@nyu.edu)

EDUCATION

Teachers College, Columbia University, New York, NY   May 2021
Masters of Arts, Computer Science Education

New York University, New York, NY   May 2019
Bachelor of Science, Major: Chemistry, Minor: Math, Computer Science Education
Cumulative GPA: 3.87 / 4.0
National Honor Society: *Phi Beta Kappa*
National Chemistry Honor Society: *Phi Lambda Upsilon*

WORK EXPERIENCE

New York University, New York, NY   Spring 2018 – present
Computer Science Tutor and Grader
- Tutor students in NYU's Introduction to Computer Programming course
- Help students with minimal programming background learn Python
- Grade programming assignments for NYU professors

NYU Courant Institute of Mathematical Sciences, New York, NY   Summer 2018
Computer Principles Teaching Assistant
- Worked with Prof. Craig Kapp in his Graphics, Games, and Interactivity course
- Taught graphic design and animation to high school students who were admitted to the NYU Center of Mathematical Talent Summer Math Program

Methodist Girls School, Ipoh, Malaysia   Summer 2015, 2016, 2017
Choir Director
- Coached a newly-founded choir that placed second in the district choir competition
- Directed the choir's inaugural concert

Ave Maria Convent School, Ipoh, Malaysia   Spring 2013
Substitute Teacher and Teacher Advisor of Choir Club
- Taught mathematics and the Malaysian language to middle schoolers
- Formed strong productive relationships with students
- Teaching supervisor for a middle school class (40 students)

ADDITIONAL SKILLS AND ACHIEVEMENTS
- George Granger Brown Award in Chemistry for 2018-2019
- <u>9th World Choir Games, Sochi, Russia</u>
  2016 Male Youth Category, Achieved Level IV Golden Diploma
- <u>4th Bali International Choir Festival, Bali, Indonesia</u>
  2015 Teenager Category Champion, Achieved Level V Gold Medal
- <u>6th Hong Kong International Youth Music Festival, Hong Kong</u>
  2014 Open Category, Gold Award

Clubs and Organizations
- Soprano, INTAGLIO Voices   Fall 2017 – present
- Soprano, NYU University Singers   Spring 2016 – present
- Cast, "Forbidden NYU", College of Arts and Science Theatre   Fall 2016

Spoken Languages: English, Mandarin, Cantonese, Malay
Programming Languages: Python, Java, JavaScript, C, HTML/CSS, Processing