

Yeana Kim

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Education

Bronx High School of Science

Bronx, NY

September 2010 - June 2014

- A NYC specialized HS that focuses on the sciences and required rigorous college level classes to have an insight on the path to biological sciences (AP Chemistry, Organic Chemistry, AP Psychology).

Lehigh University

Bethlehem, Pennsylvania

Bachelor of Science in Biochemistry

September 2014 - May 2018

Minor in Psychology

- An American private research university, considered one of the twenty-four Hidden Ivies in the Northeastern United States, that heavily focuses on STEM research and offers rigorous science courses.
- Took difficult lab courses related to biochemistry and microbiology, as well as an advanced chemistry lab that focused on the use of analytical chemical instruments such as HPLC, FTIR, NMR, GC, UV-vis, and GC.

Ira G. Ross Eye Institute

Buffalo, NY

Student Orthoptist

September 2018 – Present

- A two-year program that specializes in the evaluation and treatment of disorders of visual function, eye movements, eye alignment and binocular vision in children and adults.
- Carries out diagnostic tests and measurements on the patients, and discuss with the ophthalmologists to design a treatment plan for them.

Work Experience

CAPA Summer Program

July 2012 - August 2012

- Teacher Assistant for an elementary school classroom.
- Certified by the DOE.

Personal Tutor

February 2013 - August 2015

- Taught Junior High School level math, science, and English.
- Taught High School level math and science.

CPC Afterschool Program

January 2014 – May 2014

- Individually analyzed students' need in difficult areas and had 1:1 tutor sessions for either math, reading, or writing.
- Required skills: proficiencies in English and Math. Need to have mastered freshmen high school math and reading skills. Tutoring experience required.

University Center Supervisor

September 2014 – May 2018

- Building Supervisor who handles day to day operations at the Information Desk in the UC and plays a vital role to the entire function of the Student Center Facilities.
- Participates in providing assistance to students, faculty, and visitors as well as fall and spring retreats and evaluation projects.
- Participates in yearly evaluation projects, that focus on our growth as leaders and the use of our strengths in a positive manner on the community. These projects are based on the five bLUeprint foundations of Lehigh, that highlights the important aspects of obtaining student success.

St. Mary's Eye & Surgery Center Extern

July 2016

- Extern who shadowed optometrists and ophthalmologists and learned the different tasks performed by them.
- Shadowed other specialists in the center as well and learned about the different tasks they perform.

Lenscrafter Lab Technician

February – July 2017

- Created prescription glasses from surfacing to finishing using the different machines provided.
- Worked with the store optometrist and performed pre-tests for the clients.
- Was exposed to both the systematic and technical sides of the optometric world, gaining a deeper insight into vision.

Palisades Optometric Shadowing Opportunity

January 2018

- Shadowed optometrist Dr. Luxenburg and learned about eye-care equipment.
- Sat in on patients' visits and examinations.

- Observed many different eye conditions and learned about each individual means of treatment.

9th Street Optical Lab Technician

June 2018

- Became familiar with all the lab technician equipment.
- Skilled in edging and cutting portion of lab.

Volunteers/ Extraneous Involvements

JCC Manhattan

January 2010 – January 2013

- Participated in events that helped to benefit the poorer communities of Manhattan.
- Learned valuable leadership and communication skills.

Milal Mission in New York

February 2012 – July 2014

- Group leader for a church-run program for the mentally and physically disabled.
- Actively assisted the disabled in everyday activities and strived to inspire society's interest in the disabled.
- Ran the art section of the program which allowed participants to express their creativity.
- Awarded with the Gold Congressional Award.

Professional Activities

Bronx Science Red Cross Club

December 2010 – June 2014

- Participated in various medical related events related to American Red Cross and received education on disaster relief.

Vice President of Lehigh WiSE

February 2016 – May 2018

- Establishes a strong network of women in STEM on Lehigh Campus, to learn from one another and exchange ideas, find strength and encouragement, and work on solutions together to promote women's leadership and visibility in the sciences.
- Initiated the yearly Lehigh WiSE alumni panel in 2017 by arranging speakers to come and answer questions about their experience transitioning from Lehigh to academia.
- Creates monthly newsletters that has information about that month's events, and a section spotlighting a respected women faculty member in Lehigh.
- Manages all social media and keeps it updated.

President of AADC

September 2015 – May 2018

- Documents and partakes in art gallery events and physical activities.

- Manages and organizes the club events that aims to expand art throughout campus.

Orthoptic Journal Club

October 2018 – Present

- A monthly gathering to discuss and evaluate scientific articles related to orthoptics and strabismus. Every member in the group has the opportunity to choose a topic of interest and have thoughtful discussions about recent discoveries and research.