

MELISSA BEERBOWER

Chicago, IL ◇ mbeerbower@luc.edu

EDUCATION

Loyola University Chicago

BS in Mathematics/MS in Mathematics

anticipated December 2024/December 2025

- Relevant Coursework: Combinatorics and Mathematical Logic
- Graduate Coursework: Advanced Topics in Abstract Algebra and Mathematical Logic
- Presentations: Latin Squares, Wallpapers, Modules
- Interdisciplinary Honors Program
- Minors in Arabic Language and Culture, Islamic World Studies

SKILLS

Python, basic

Spanish, intermediate

EXPERIENCE

Tutor, Achieving College Excellence

January 2024 to present

- Provide 5-6 hrs/wk one-to-one tutoring for first-generation and low-income students.
- Attend professional development workshops on topics including gender identity and neurodivergence.
- Tutor precalculus, applied calculus, introductory statistics, logic, study strategies.

Engaged Learning Student, ENGL 220: Theory and Practice of Writing Tutoring

Fall 2023

- Nominated for ENGL 220 by professor of Sufi Literature for writing and interpersonal skills.
- Worked 16 hours in the university's Writing Center.
- Attended professional development workshops on accessibility, neurodivergence, and written feedback.
- Conducted research project on how the Writing Center could collaborate with STEM departments and presented it to STEM faculty and the WC Instructional Director which lead to an initiative to create writing fellows placed in critical STEM classes.

Tutor, Forging Opportunities for Refugees in America

May - August 2023

- Provided customized high dosage tutoring in literacy and arithmetic for refugee students with limited or interrupted formal education.
- Synthesized working on student's current high school courses with creating a solid foundation in arithmetic and phonics.
- Created math worksheets tailored to student.
- Used Arabic language skills to improve understanding with Pashto-speaking students.
- Received Bronze Presidential Volunteer Service Award for 182 hours of work at FORA.

Nanny, Private Families

October 2013 - July 2016, July 2018 - July 2022

- Cared for one to three children ranging in age from 2 weeks to 4 years old.
- Organized weekly music classes and daily excursions to parks, libraries, conservatories, etc. to provide structure, education, exercise, and fun for the children.
- Provided individualized and developmentally appropriate care for needs including Autism and Sensory Integration Disorder.
- Collaborated with speech, developmental, physical, and occupational therapists to ensure effective and comfortable sessions. Implemented session activities throughout the week.