

Dana Kleinman
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Job Objective:

Highly motivated and detail-oriented biotechnology student on the neuroscience track seeking a challenging role at a leading biotechnology firm where I can utilize my knowledge in biochemistry, molecular biology, neuroscience, and laboratory techniques to contribute to innovative research and therapeutic development.

Summary:

- 3+ years of laboratory experience in biochemistry and molecular biology
- 1 year of industry experience in biotechnology with a focus in mRNA therapeutics
- A strong interest in the field of biotechnology

Professional Experience:

Laboratory Intern/Scientist I	2025-present
Amptiv Biosciences – Cleveland, OH	
<ul style="list-style-type: none">- Working on developing a novel class of modifications for mRNA therapeutics.- Perform biochemical, molecular biology, and cellular biology techniques to add modifications to mRNA.- Developed and optimized an RT-qPCR assay for QC	
Research Technician	2022-2024
Louis Stokes Cleveland Veterans Affairs Medical Center – Cleveland, OH	
<ul style="list-style-type: none">- Working in the lab of Dr. Ivy Samuels studying diabetic retinopathy in mouse models.- Performed biochemistry techniques to measure retinal function and structure.- Publication in The American Journal of Pathology	
Teaching Assistant	2024
Dickinson College – Carlisle, PA	
<ul style="list-style-type: none">- Teaching Assistant for Research Methods in Behavioral Pharmacology- Changed rodent cages and fed/gave water to rodents to prepare them for experiments- Assisted the professor in preparing lab experiments- Held weekly office hours and review sessions prior to exams	
Research Assistant	2023-2024
Dickinson College – Carlisle, PA	
<ul style="list-style-type: none">- Worked in the lab of Professor Michael Roberts studying Acute Myeloid Leukemia- Performed molecular biology techniques to study the viability of AML cells after being treated with different MAPK inhibitors	
Tennis Instructor	2018-2022
Chagrin Valley Athletic Club – Chagrin Falls, OH	
<ul style="list-style-type: none">- Explained and demonstrated basic tennis techniques to team members.- Coached established tennis players in advanced game techniques and competition strategies, prepared athletes for special competitions and tournaments.- Volunteered to coach disadvantaged inner-city youth in basics of tennis.	

Education:

M.S. (Biotechnology - neuroscience track) Case Western Reserve University – Cleveland, OH Jan 2026
B.S. (Neuroscience, Biochemistry & Molecular Biology) Dickinson College – Carlisle, PA May 2024