

ADELINA DANA HILOTII

Elkridge, MD | adelina.hilotii@gmail.com | (443) 537-0972 | [linkedin.com/in/adelina-hilotii](https://www.linkedin.com/in/adelina-hilotii)

EDUCATION

Loyola University of Maryland, Baltimore, MD	May 2026
Master of Science, Data Science	
University of Maryland, College Park, MD	May 2023
Bachelor of Science, Psychology	
Bachelor of Science, Biological Sciences	
Howard Community College, Columbia, MD	May 2020
Associate of Arts, General Studies - Science Emphasis	

EXPERIENCE

Lab Technician, DNA Extraction, GeneDx, Gaithersburg, MD	Dec. 2023-Present
<ul style="list-style-type: none">Proficiently operated Hamilton Star, KingFisher, Janus, and CheMagic 360 instruments for high-volume DNA extraction from blood, OCBs, and DBS.Utilized Lunatic absorbance and Qubit fluorescence methods to quantify DNA levels accurately.Managed Hamilton Starlets for precise normalization of extracted DNA samples.Oversaw XL20 instruments to retrieve Micronic tubes containing DNA and conducted mass aliquoting into PCR plates, Full-Skirted Plates, and Eppendorf tubes, streamlining distribution for testing teams.Consistently exceeded workload targets with exceptional accuracy and meticulous attention to detail in a fast-paced environment.	
Founder, Full Moon Balloon, Columbia, MD	Jul. 2022-Present
<ul style="list-style-type: none">Orchestrate captivating balloon arrangements for parties and corporate events.Nurture robust customer relationships, stimulate referrals through tailored consultations, adept communication, and surpassing expectations.Provide comprehensive event solutions, managing setup, seamless execution, and efficient teardown for impeccable outcomes and customer satisfaction.Oversee admin tasks: scheduling, payments, client communication, enhancing operations, and customer relationships.	
Restaurant Manager, Boston Market, Columbia, MD	Sep. 2018- Apr. 2021
<ul style="list-style-type: none">Rapidly resolved customer concerns, elevating dining satisfaction and fostering loyalty.Proficiently managed shifts, supervising up to 20 staff members for seamless operations, quality adherence, and safety compliance.Optimized inventory control through accurate counting, ordering, and tracking, minimizing waste and cost.Utilized analytical skills to monitor finances, staffing, scheduling, and sales data, propelling enhanced profitability.	
Intern, Howard County General Hospital, Columbia, MD	Sep. 2017- Feb. 2019
<ul style="list-style-type: none">Acquired comprehensive patient care knowledge by shadowing nurses and specialists, learning treatment procedures and healthcare best practices.Demonstrated leading by successful completion projects, summaries, and analyses of observations.Assisted patients and medical team with supervised basic medical tasks, enhancing patient well-being.	

SKILLS

Software: Microsoft Office (Word, Excel, PowerPoint); Qualtrics; R/R Studio; SnapGene; KiNG, SAS; PowerBI; Google Analytics; Google BigQuery, Tableau

Experience: Laboratory (PCR, SDS-PAGE, Western Blot, CRISPR, Recombinant DNA Technology, etc.); Research (Research design, data collection, analysis, and interpretation); CITI training; Data Analysis; Management; Leadership; Strategic Planning; Mass DNA Extraction using various instruments

Languages: Romanian (fluent)