

# Dina Salloom

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## Objective

- Bioinformatics Graduate eager to contribute my analytical skills in computational tools, data mining, R and Python to an innovative team. Aspiring to secure an internship/job opportunity that fosters collaborative research, while preparing to embark on a dynamic master's journey in analytics field to further deepen my expertise.

## Education

### **Bachelor of Science in Bioinformatics | Lebanese American University | September 2020-April 2024**

- MEPI TLS Scholar (2021-2022)
- Vice President of the Bioinformatics Club (Academic year 2022-2023)
- Related coursework: Data Mining, OOP, Data Abstraction (Python & Java), Algorithms & Data Structures, Biostatistics, Computational Drug Design, Calculus, Script Programming, Computational Biology.

## Experience

### **Private Tutor | January 2021- Ongoing**

- Conducted personalized one-on-one tutoring sessions for high school and middle school students in Math, Chemistry, and Biology.
- Utilized effective teaching strategies to enhance student comprehension and confidence in challenging subjects.
- Monitored student progress and provided regular feedback to parents, resulting in measurable academic improvement.

### **Content Moderation & Customer Support | Dubizzle | January 2024**

- Checking ads and content uploaded on the website
- Live Chat and following up with customers and answering their questions and inquiries
- CRM software (Zendesk)

### **Research | Capstone Project | February 2023- February 2024**

- Intensive literature review about cardiac myosin, its interactions, structure, mutations and implications.
- Utilization of bioinformatics databases
- Sequence Analysis, Molecular Visualization, Docking, Phylogenetic Analysis
- Utilization of computational tools for ligand binding, structure, and interactions prediction

### **Sales Associate and Cashier | Azadea Group | June 2022- September 2023**

- Dealing with customers on daily basis, communicating with them and understanding their requests to achieve customer satisfaction.

## **Tutor | MMKN | September 2020- May 2021**

- Conducting online sessions to grade 9 students on weekly basis in 2 different schools
- Reporting to the NGO session minutes and students performance.
- Preparing lectures and activities

## **Research assistant Training | 60 Decibels | August 2023**

- Calling customers and Collecting feedback and data to evaluate customer experience and satisfaction.
- Data collection and data entry, filling questionnaires and data quality assurance.

## **Skills & Abilities**

Tutoring • Research • Team player • Excellent time management skills • Writing • Public Speaking • Data entry and analytics • Data Mining • R • Python • Java

## **Extracurricular**

- **Exchange Program, USA, TechGirls 2019 (July-August 2019)**

Spent two weeks in one of the top American universities, Virginia Tech, **taking lectures in coding and cyber security**. Completed leadership and teamwork workshops in University of Trinity, Washington D.C.

- **Job-Shadowing (July 2019)**

Spent a full day in a Media Company (Vox Media) in Washington, DC. Got to learn marketing ideas and creating websites.

- **Volunteer with Cedars for Care (March 2022)**

Participated in a clean-up campaign in Horsh Beirut with the NGO Cedars for Care.

- **Volunteer with LAU Simulation Program (March-April 2022)**

Participated as part of the Administration and Logistics team.