

Rita Haddad – Chemistry Graduate

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OBJECTIVE

Chemistry Honors graduate with a passion in chemistry equipped with research experience, communication & leadership skills seeking a full-time job.

EDUCATION

June 2022 Bachelor of Science in Chemistry: Honors list

Lebanese American University (LAU), Beirut, Lebanon - Under the USAID Higher Education Scholarship (HES)

June 2019 Lebanese Baccalaureate in Life Sciences

Jeb Jannin Public high school, West Beqaa, Lebanon

PROFESSIONAL EXPERIENCE

May 2023- November 2023 Community Mobilizer at Chemonics-CSP

Assisted the USAID-funded Diverting Waste by Encouraging Reuse and Recycling (DAWERR) project in the implementation of activities in Qaraoun, West Beqaa. The tasks included the following:

- Assisted in collecting data and gathering information to monitor and evaluate the impacts of DAWERR community-based activities.
- Participated in regular meetings with the Municipal Solid Waste Management (MSWM) committee to follow up on the agreed actions points.
- Supported in the regular coordination with the different local stakeholders (local authority and MSWM committee, CBOs, private sector etc.) to ensure effective implementation of the SWM action plan.
- Assisted in following-up on the implementation of Social Behavior Plan including awareness activities and campaign, mobilizing influencers, etc.
- Supported in following-up on the proper implementation of selective collection and other SWM services, as needed.
- Following up on the progress of activities including lessons learned, success stories, delays, challenges, issues; and support in proposing and taking necessary actions.
- Supported in taking pictures on field documenting the progress of work, field, and SBC activities, etc.

Jan - May 2022 Lab Assistant at LAU, Beirut, Lebanon

Volunteered in LAU laboratory in spring semester- 2022 under the supervision of Mr. Marwan Wehbe

Sept. 2021 - June 2022 Chemistry Tutor at Chain of Education, Beirut, Lebanon

Provided tutoring sessions in Chemistry for high school students

Provided tutoring sessions in Organic Chemistry 1 for university students

June – Aug. 2021 Water Quality Lab Intern at Litani River Authority (LRA), Beqaa, Lebanon

Trained with the Litani River Authority (LRA) in Lebanon for 2 months in their water quality lab on the Wastewater treatment and recycling:

- Monitoring of Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) in Litani Upper Basin
- Training on collecting samples from the industrial waste and municipal sewage waste before and after treatment in order to monitor the efficiency of treatment
- Conducting wastewater and drinking water analysis (chemical and biological analysis)

Sept. 2019 - May 2020 Chemistry Private Tutor

Provided tutoring sessions in Chemistry for Grade 8 students

RESEARCH EXPERIENCE

May 2021 - May 2022 Undergraduate Research/ Senior Study at LAU, Beirut, Lebanon

Research Title: Assessment of Solar PV V/S Solar thermal; Supervised by Dr. Ahmad Houry

Role of renewable energy in resolving the Global energy crisis and sustainability aspects

The project aimed at analyzing the overall efficiency of SWHs as compared to that of PV technology

SKILLS

Lab Skills: Conductimeter, Polarimeter, Melting point apparatus, PH meter, centrifuge, digital balance, heating mantle, digital water bath, luminescence spectrometer

Computer skills: Beginner in QGIS, Chemdraw, topspin, Microsoft Word, PowerPoint

Soft Skills: Public speaking, communication, emotional intelligence, teamwork, creativity, project management, community development, time management and stress management

LANGUAGES

Fluent in Arabic, English and German

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EXTRACURRICULAR EXPERIENCE

VOLUNTEERING EXPERIENCE

Sept. 2019 - June 2022 Active Volunteer under the HES Volunteering component

Engaged in 340+ hours of community service with 10+ NGOs and initiatives under the supervision of HES Management at LAU (Caritas, Food Blessed, Beirut Marathon Association, Civil Defense, Chain of Education, We Guide, Bet Rafqa, Bonheur du Ciel, Mansoura Elderly house, Bekaa Charity Organization, awareness campaigns...)

Jan. 2021 - June 2022 Community Service Project under the supervision of HES Management

Participated in spreading awareness about the importance of reading to high school students

Sept. 2019 - June 2020 Active member in the Environmental Club at LAU, Beirut, Lebanon

Sept. 2017 - June 2018 Project Leader at Access program, Beirut, Lebanon

Headed a community service project with access about the Litani's river pollution

WORKSHOPS and SEMINARS

Sept. 2019 – June 2022 Participant at LAU, Beirut, Lebanon

Participated in 25+ workshops focusing on Negotiations and Conflict Resolution, Power of Citizenship, Communication Skills, Emotional Intelligence, Community Development & Project Management, Professional growth and wellness, Public speaking: Body languages, Innovation & Entrepreneurship...

June 2021 Participant at the School of Arts and Sciences at LAU, Beirut, Lebanon

Trained for one intensive week on the importance of research, the different research methods and research ethics, writing a research proposal, literature search and review, innovation and pitching ideas

AWARDS

Aug. 2022 Certificate of accomplishment for teaching at the Chain of Education

The Chain of Education interventions program had a 100% success rate