

DONNA-MARIA ABOU KHALIFE

STEM Educator | Child Protection Officer | Science Club Faculty Advisor | Teacher & Parent Trainer

Bsalim, Mount Lebanon, Lebanon | donnamariaaboukhalife@hotmail.com | linkedin.com/in/donna-maria-abou-khalife-2965b8132

PROFESSIONAL SNAPSHOT

Student-centered Online STEM Educator, Child Protection Officer, and Science Club Faculty Advisor with a multidisciplinary background in Chemistry, Molecular Chemistry, Cosmetic Science, and Chemical Engineering. My work combines science instruction, virtual learning, safeguarding leadership, assessment design, STEM enrichment, and training for students, teachers, and parents.

CORE EXPERTISE

- Chemistry, Biology, Life Sciences & Applied Sciences
- Online STEM Teaching & Virtual Instruction
- Rubric-Based Assessment & Academic Feedback
- Child Protection, Safeguarding & Student Well-Being
- Teacher, Parent & Student Training
- STEM Club Advising & Student-Led Projects
- Scientific Research, Writing & Presentation Mentoring
- Generative AI, Active Learning & Digital Education

TEACHING & TRAINING EXPERIENCE

- **STEM Educator, International Schooling:** online STEM instruction, inclusive virtual learning, and rubric-based assessment systems for 300+ students.
- **Child Protection Officer:** safeguarding practice, staff training, sensitive case handling, referral awareness, and school-wide safeguarding culture.
- **Science Club Faculty Advisor:** student-led STEM initiatives, research guidance, scientific communication, newsletters, presentations, and school-wide initiatives.
- **Trainer/Webinar Facilitator:** teacher, parent, and student sessions on digital safety, safeguarding, child protection, social-emotional development, and online school responsibilities.

SELECTED EVIDENCE & HIGHLIGHTS

- Published Master's thesis in the University of Zagreb repository: *Adsorption of copper, cobalt and nickel ions from ternary solutions using Zeolite 13X.*
- Designed and implemented rubric-based assessment systems for 300+ students across multiple STEM courses.
- Conducted parent webinar: *Parenting in Digital World - Keeping your child safe online.*
- Conducted student webinar: *Speak Up, Stay Safe: Recognizing, Reporting and Preventing misconduct online.*
- Participated in WASC and NEASC accreditation processes, including selection to represent International Schooling during the NEASC virtual visit.

SELECTED CERTIFICATIONS

- Introduction to Child Protection - UNICEF
- Child Rights and Why They Matter - UNICEF
- Equality, Diversity and Inclusion - Save the Children / FIELD
- Excellence in Online Teaching - Johns Hopkins University / Coursera
- Foundations of Virtual Instruction - UC Irvine / Coursera
- Foundations for Active Learning in STEM Courses - Johns Hopkins University / Coursera
- Generative AI for Educators & Teachers - Vanderbilt University / Coursera

ACADEMIC BACKGROUND

- MEng Chemical Engineering - University of Zagreb
- M2 Technology of Perfumes, Cosmetics and Dyes - Lebanese University
- M1 Molecular Chemistry - Lebanese University
- BS Chemistry - Lebanese University

BEST FIT FOR

- Online STEM teaching roles
- Chemistry, Biology & Life Sciences instruction
- STEM enrichment programs and clubs
- Academic mentoring and assessment design
- Safeguarding and child protection training
- Teacher training and parent webinars
- Curriculum or educational resource development

Portfolio: Add website link after publishing | **Available for:** STEM education, safeguarding training, online instruction, academic support, and educational program development