

Melissa El Feghali

Bioinformatician and Computer Scientist

Citizen of the world and life enthusiast, constantly looking to learn and grow from new experiences ranging from professional jobs, to volunteering positions, to soft and life skills trainings.

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📍 Lebanon

🌐 [linkedin.com/in/melissa-el-feghali](https://www.linkedin.com/in/melissa-el-feghali)

EDUCATION

Bachelor of Science in Bioinformatics & Minor in Computer Science

Lebanese American University

08/2018 - Present

Byblos, Lebanon

French Baccalaureate in General Sciences with Mathematics Specialization

Collège des Soeurs des Saints Coeurs Sioufi

10/2015 - 06/2018

Achrafieh, Lebanon

WORK EXPERIENCE

Student Researcher

Lebanese American University

10/2021 - Present

Lebanon

Achievements/Tasks

- Research on the implementation of Artificial Intelligence-based algorithms for Whole Exome Sequencing analysis
- Research on the detection of COVID-19 from X-Ray images using Multiple Convolutional Neural Networks

Coding Trainer

Geek Express

08/2021 - Present

Remote

Rotational Intern

MSD Levant

08/2021 - 10/2021

Remote

ORGANIZATIONS

Independence Scouts Association (10/2009 - Present)

Chieftain of the Girls Scout Troop and Chieftain of International Projects

Rotary International (10/2020 - Present)

Pinned Rotaract Member at Rotaract LAU Byblos, Lebanon

UNDP Lebanon (05/2021 - 11/2021)

Youth Leadership Programme Fellow

MMKN (02/2021 - 05/2021)

Coordinator of Tutor Volunteers

World Organization of the Scout Movement (WOSM) (07/2019 - 08/2019)

Member of the International Service Team at the 24th World Scout Jamboree : Greeter in the River Rafting Team

SKILLS

Python

Java

R

Bash

CSS

HTML

Javascript

SQL

Android Studio

Git/Github

Leadership

Problem-Solving

Organization

Teamwork

Cross-Cultural Communication

CERTIFICATES

Certified Microsoft Innovative Educator

(08/2021 - Present)

Issued by Microsoft

Rotary Positive Peace Academy (07/2021 - Present)

Issued by the Institute for Economics & Peace and Rotary International

Dante Alighieri ADA Certificate - Italian Level A2

(07/2016 - Present)

Issued by Edulingua after completing a 4-weeks program

ACHIEVEMENTS

NewGen Peacebuilder Lebanon & Conversation Guide

(06/2021 - 09/2021)

Selected to be part of the first cohort of the NewGen Peacebuilder program in Lebanon and the Middle East

Tomorrow's Leaders Gender Scholar

(09/2020 - 06/2021)

Received a full scholarship for the academic year 2020-2021 from U.S.-Middle East Partnership Initiative (MEPI) by the U.S. Embassy

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

Italian

Limited Working Proficiency

INTERESTS

Traveling

Camping

Astronomy

Reading

Photography

Outdoor activities

Sports