Sara Harb

➢ *Personal information:*

Nationality: Lebanese

Date of Birth: 07/07/1994

Phone: +9613945342

Email: sara.harb.wrk@gmail.com

➢ *Education*:

In progress: Mechanical engineering in Structure - ISSAE Cnam Liban

2016 - 2017: Master 2 of science in Microwave engineering

Lebanese University, Faculty of sciences – Hadat, Lebanon

2015 – 2016: Master 1 in Hydrodynamics physics

Lebanese University, Faculty of sciences – Nabatieh, Lebanon

2012 – 2015: B.Sc in Physics

Lebanese University, Faculty of sciences – Nabatieh, Lebanon

2011 – 2012: Lebanese Official Baccalaureate – General Sciences

Al Moustafa High School - Nabatieh

➢ *Experiences:*

2020-2021: Microsoft Certified "Power Platform Fundamentals"

Certificate of participation in Entrepreneurship training, part of UNICEF's Generation of Innovation Leaders Program (GIL)-Nawaya Network

2019-2020: Certificate of participation in the Robotics course within the GIL program in partnership with UNICEF.

Certificate of completion in NDG Linux Essentials-Cisco Networking Academy

2018-2019: Certificate of completion in IT Essentials - Cisco Networking Academy

Certificate of completion in Introduction to Cybersecurity - Cisco Networking Academy

Certificate of completion in Cybersecurity Essentials – Cisco Networking Academy

Certificate of participation in "Microwork Training" within the GIL program in partnership with UNICEF.

2016-2019: Teaching private Physics and Math courses for Baccalaureate students.

2017-2018: Teaching maths courses in a Lebanese public School sponsored by the AVSI foundation.

2014-2015: Laboratory Work-Participated in experiments for the Atomic and Nuclear Physics course,

and the Thermodynamics course.

2013-2014: Participated in experiments for the General Chemistry, Electronics, and Classical Optics courses.

➤ *Summer Schools:*

August 2014: IAU MENA Regional Summer School Astronomy With Small Telescopes, Zouk

Mosbeh, Mount Lebanon, Lebanon.

➤ *Academic projects:*

Final year project and master thesis: Performance of metamaterials sensors using characteristic modes analysis.

➤ *Computer Skills:*

Programming: JAVA, C/C++, MATLAB (Intermediate Level)

Design software: ADS – AWR (Beginner Level)

SolidWorks, AutoCAD, ANSYS Workbench, ANSYS SpaceClaim, CST Studio Suite, FEKO (Advanced Level)

OS: Windows

MS Office: Word, Excel, PowerPoint

➤ *Languages:*

Arabic: Mother tongue

English: Intermediate

French: Intermediate