Sarah Hammoud *| M2 Research in Data Science for Risk Analysis*

✉ Beirut, Lebanon • ▢ (+961) 78 966 806 •
@ sarah_hammoud@live.com • ⚑ Lebanese nationality • ⚲ 25 years - Single

Academic Background

2019-2020	**Research Master (MR2)**, *Research Master (MR2) in Data Science for Risk Analysis, Faculty of Sciences - Lebanese University*, Beirut, Lebanon.
2018-2019	**Master1 (M1)**, *M1 in Business Computer, Faculty of Business Administration - Lebanese University*, Beirut, Lebanon.
2017-2018	**Bachelor Degree**, *Bachelor in Business Computer, Faculty of Business Administration - Lebanese University*, Beirut, Lebanon.
2014	**Scientific Baccalaureate - Series: Life Sciences**, *Official high school of Omar Farroukh*, Beirut, Lebanon.

Computer Skills

Programming languages	○ *procedural :* language C, Visual Basic, python. ○ *object oriented :* java, C++. ○ *web :* HTML/XML, ○ *Statistical :* R Language using Rstudio desktop and cloud.
Data bases	MySQL, MS SQL Server, MS Access, MongoDB.
Office tools	Microsoft Office, Azure Portal Tools, LaTeX.
Software engineering	Data mining, Power designer, Weka.
Diversity	Azure Development Solutions, Big Data, Big Data Analytic, Data Mining, Hadoop & related tools, Wireless Sensor Networks (Data Reduction-Aggregation-Health Care case study), Internet of Think, Cloud Computing, Artificial intelligence, Machine learning with Python (Tensor-Flow), Software Defined Networks, Data Driven Risk Analysis – Network Security, Network Virtualization, Graph Data Analytic (CQL & Neo4J).

Certificates

October 30, 2021	Microsoft Certified: Azure Developer Associate. Successfully completed the requirements to be recognized as a Microsoft Certified: Azure Developer Associate.
August 15, 2021	Analyze Data to Answer Questions an online non-credit course authorized by Google and offered through Coursera.
August 11, 2021	Process Data from Dirty to Clean an online non-credit course authorized by Google and offered through Coursera.

August 4, 2021	Prepare Data for Exploration an online non-credit course authorized by Google and offered through Coursera.
July 31, 2021	Ask Questions to Make Data-Driven Decisions an online non-credit course authorized by Google and offered through Coursera.
January 29, 2021	The Data Scientist's Toolbox course completion certificate authorized by Johns Hopkins University through Coursera.
December 12, 2020	Certificate of participation in women empowerment training from Access Alumni Micro-scholarship Program in partnership with USA embassy and Teach for Lebanon.
September 9, 2019	Certificate of internship in software development at Numbase Sal Offshore.
August 29, 2018	Certificate of participation in mobile application course at Haret Hreik Municipality Sustainable Development Center.
December 4, 2017	Certificate of internship in development department at Achour Holding S.A.L.
November 19, 2017	Certificate of Participation in a workshop entitled "Role Play about Humanitarian Values and Skills" at College Sacre-Coeur, Gemmayze.
May 13, 2017	Certificate of Participation in How to Land a Job Workshop at The Holy Spirit University of Kaslik.
April 2, 2017	Certificate of Attendance How To Build Your Online Personal Brand Workshop at Haigazian University.
May 23, 2016	Certificate of Training in Programming C++(Level 2) from Lebanese University.
May 3, 2016	Certificate of Training in Microsoft Office(Word, Excel, PowerPoint) from Lebanese University.
November 11, 2015	Certificate of Training in Completing a training program at Banque du Liban.
September 12, 2015	Certification of Attendance in The Social Media Workshop: LinkedIn.
June 5, 2014	Certificate of Award for successful completion of the English Access Micro scholarship Program.
April 24, 2014	Certificate of finishing 30 hours community service.
March 9, 2014	Certificate of achievement from The Lebanese Center for Civic Education Civitas Lebanon for the Project Citizen Training & Showcase.
September 11, 2013	Certificate OF Perfect Attendance PCELT in recognition of participation in the program as a student volunteer.
April 20, 2013	Certificate from Omar Faroukh High School for interest in reading.
July 8, 2012	Certificate of Achievement in Leadership Program from Injaz Lebanon.
June 23, 2012	Certificate of Award for acceptance into the English Access Micro scholarship Program.

Experience

2021-present   **Azure Development**.
Azure Developer internship from Microsoft Interns4Africa program. It includes deep experience in Azure Developing Solution related to cloud services Azure portal has to offer for its clients. It also includes labs to practice real life scenarios using .Net Framework and PowerShell/Bash. Skills measured: Develop Azure compute solutions, Develop for Azure storage, Implement Azure security, Monitor, troubleshoot, and optimize Azure solutions, Connect to and consume Azure services and third-party services.

2021-present   **Data Analytics**.
Coursera Google Data Analytics Certificate which is a part of Google Career Certificate program that includes 8 courses.

2021-present   **Private Teacher**.
Teaching English language and Scientific subjects.

2021   **Sales Representative**.
Sales representative at Ayoub Computers a wholesale and retail tech company. Working with customers by providing best solutions for their technical issues regarding buying tech items as well as being at IT department for learning about IT issues and solutions.

2021   **Private/Shadow teacher**.
Working with autistic kid to learn discipline by providing positive, encouraging, motivating, and exciting learning environment.

2019   **Numbase internship**.
Install, configure and use MySQL database. Web development with Python and Django framework Create a front-end web application using Html, Css, JavaScript, Bootstrap.

2017   **Achour Holding internship**.
Front-end developer; where I worked on 3 websites.

2015-2019   **Freelance writer**.
I took projects regarding specific topics (Philosophy/English Literature/blogging) where I needed to do my research of unknown new topics for me in order to write pages of articles/essays that should be academically approved.

Languages

Arabic	**Mother tongue**	
English	**Excellent**	*Read, written, spoken*

Reference

Ali Jaber   *Professor, Responsible for M2 of data science for risk analysis at Lebanese University, Faculty of Sciences,* **Tel.:** (+961) 70 660 495, **mail:** ali.jaber@ul.edu.lb

Awards

2016	Medal in ISF 9th half Marathon for 21.1 km.
2014	Passed TOEFL Junior.
2011-2012	Gold medal ranking first place for two consecutive years in Lebanon The fourth championship of school folklore at Ministry of Education and Higher Education-Sports and Scouting Unit.