

Information:

Address: Lebanon, Beirut, Badaro street
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Nationality,Gender,Status: Lebanese, Female, Single
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Objective:

To Work In A Creative Environment Where I Can Fulfill My Potentials And Achieve Self-Satisfaction. Above All, I'm Challenging And Forward To Having A Successful Career In A Domain I Find Myself Qualified For And Equipped With The Necessary Academic Preparation.

Experience:

- **AssistantGeneralManagerANDSales ExecutiveinTTLCompany in Beirut, Lebanon: 2009 – Dec 2015.**
 - Identifies business opportunities by identifying prospects and evaluating their position in the industry as well as researching and analyzing future sales options. Sells products by establishing contact and developing relationships with prospects; recommending solutions, not to mention a well established relationship with our competitor to ensure constant stream sales as well as with clients.
- **Internship at CTServe Company in Programming/Coding Language in Jounieh, Lebanon: 2015 - Dec 2016.**
 - Coding and Testing to ensure that new features meet requirements and are of high quality, capable of working with team place and divide our project to phases in order to meet the deadline delivery to ensure a good production, Tasks assigned to all kind of projects to fortify our proficiency in, mostly worked on security DataMining, DataWarehouses and IoT.
- **Adjunct Chef Lebanese Security at the French Embassy in Beirut, Lebanon: 2017 – April 2019.**
 - Inspect and adjust security systems equipment or machinery to ensure operational use in order to detect evidence of tampering, train all new security personnel on security standard operating procedures, maintain daily logs of irregularities such as equipment or property damage, theft, presence of unauthorized people or unusual occurrences.
- **Internship at Enac Ecole National de l'Aviation Civil (Aeronautics Reference) in the Laboratory of Telecom/ResCo, Toulouse, France: 10 April 2019 -13 Sept 2019.**
 - Working under the subject: "intrusion detection system implementation for Ground control Station (GCS) to drone communications", related to Intrusion prevention system (IPS) under Intrusion Detection System (IDS), spectral with protecting the network communication between Unmanned Air Vehicles (UAV) using different diffusible network and communication protocols in spite of guarding UAVNET data transfer packets by research, working on it and creating a new type of modems, algorithms and codes that hence the new security system tested over Software Defined Radio (SDR).

Education:

- **SchoolTitle:** College Saint-Coeur Sioufi ,Ashrafye,Lebanon
- **High School Title:** College De La Sagesse ,Ain El Roummaneh ,Lebanon
- **Graduation Date From School :** 25/6/09 – Obtained General science baccalaureate

- **University :** **ULFS2 (Lebanese University Faculty Of Science -2-)**
- **B.S:** **Computer Science(2009 - 2012)**
 - Research and General theory in computer science, practice and theory work in programming coding mostly Java, C++ and C#, creating new algorithms projects, including presenting a research or a program project at the end of each semester, not to mention mathematical and physics progress during the first three semesters of the bachelor years that intakes all in all 6 semesters in addition to electronic, electrostatic and statistics/probability courses, Distributed system, Distributed algorithm, dynamic network organization, CISCO, Security.
- **Master1:** **Computer Science(2012 - 2013)**
 - Specialty software engineering focused on mathematics, arithmetic's, automate, communication and routing Protocols, protocols in the different types of layers(physical,data, network,transport,application), Statistic, Probability,Distributed system/algorithm, binary, computational dynamic process not to mention data warehouses/database/Mining. Second trend is security in embedded system and networking Telecommunication, also presenting a big team project at the end of the year.
- **Master 2 Professional (MS):** **Web Development (2013 - 2014)**
 - Doing and realizing lots of projects using divers programming languages including machine Learning Algorithms (C,python,ASP,Matlab,C#,CSS,J#,Perl) in the university lab and the enterprise (**EverTeam**) cooperated with the faculty of science one of the projects aim is adaptive security Real Time and embedded system security.
- **DEL F B2 French:** **French Embassy (2015)**
 - Including speaking listening reading and writing all of them B2.
- **Master 2 Thesis (MSc):** **Computer Science in AUCE University(2016 - 2017)**
 - Consist of 4 semesters, three research projects must be realized at each semester at the total of 12 research projects, Thesis presentation is obligatory included jury assisted with the dean of the university and public entrance to the publication room, my thesis subject was about Cyber security cryptography cipher keys exchange during Real time message.
- **IELTS English:** **British Council (2018)**
 - Including listening reading and writing all of them B2 and speaking C1.

Computer Skills:

- Realization of Projects over several core Programming Language (C, C#, C++, J#, .Net Framework, Python, Lisp, Xml, CSS, Php, Android (Java), Java API, CISCO, SQL/OLAP,Oracle,Perl,R,JavaScript,GO)
- Development and Realization of a "proxy" Network prototype.
- Committed to Simple, Easy and Understandable Principles of User Interface.
- Assisted in performing Cisco network maintenance for a variety of large customers.
- Working with Linux/Unix, Shell.
- Analyze, Design and Implement large Database structure; working with EDW.
- Creating a lot of security prototypes to prevent attacks such as in cryptography, ciphers,embedded system,cloud computing,machine learning, Drones Telecom networking,IoT.
- Implementing into a Drone SDR, Communication Protocols (wifi,ZigBee,LTE) to be Activated/Deactivated/Switched when there is a jam over the network, during a video transmission between UAV and the ground control station (GCS) the goal is assuring qualitatively the full video delivery when switch

over another communications protocols without sending the data again.

- Software and Technical knowledge practically and theoretically of Software Defined Radio such as UHD/LimeSDR-USB/RTL etc. implemented over drones.

Communication Skills:

- Good Listener; Logical and structured Thinking: Experienced throughout the team work projects at school, university and work.
- Excellent in presenting and communicating complex ideas clearly: Experienced when started to be sales executive in order to present a clear idea of products and achieve deliverables.
- Friendly and open minded; committed to client satisfaction: Client is king is my proverb for marketing and sales environment moreover a client should be treated professionally and friendly at the same time.
- Capable of analyzing and solving problems: Meetings with managers and stakeholders solving complexities
- Responsible of all tasks assigned; Patient: Patience is a key to reach the goal assigned to at work.
- Assigned to customer services satisfaction: Feedbacks are important in order to improve and result client satisfaction, not to mention holding the trust relationship with the client is key important to gain proficiency.
- In all my careers, I always worked in a team for which I consider a team work assign more meaningful productivity

Languages Skills:

- English: Reading, writing and speaking: Excellent
- French: Reading, writing and speaking: Excellent
- Arab: Mother Language

Research Interest:

- Software engineering
- Cyber Security, Cryptography (symmetric and asymmetric),Blockchain infrastructures
- DataMining/DataWareHouse
- Drones (UAV) ad hoc network Communication, MANET
- Distributed algorithms and Distributed system
- Machine Learning Algorithms, Artificial neuron network (ANN)
- Computer Architecture, Networking, Data intelligence.
- Cellular network and communication threshold.
- Robotics (Robotoids), Artificial Intelligence, IEEE, IoT, Automation
- Layer Protocols.
- Math sequences such as cloud computing
- Statistics and probability, comparisons in holds.
- Software Defined Radio.
- ATM (Air Traffic Management), Aeronautics, UAV (Unmanned Air Vehicle)

Hobbies

- Reading, Walking in nature, swimming and running.