

Roy Rajha

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EXPERIENCE

1. Company Name: Intersektion

Titles:

Assistant Business Development Manager

OCTOBER 2021 – PRESENT

Business Analyst

JANUARY 2021 – OCTOBER 2021

Roles:

- Extract and organize data from the back office of our system provider, acting as a Super Admin, overseeing all user activities and assisting the support team with system specific functionalities when needed.
- Coordinated with a variety of external third-party providers and internal teams on the launching of our various brands, and the overseeing of changes, bug fixes, testing and major deployments that followed.
- Introduced **Agile practices** starting with the **Requirements Gathering**, regular **UAT** and incorporation of the team's feedback, both developers and management.
- Competition analysis and market studies were regularly done prior launching any new feature or expanding to any new territory (within Africa and Lebanon) with a conclusion on the challenges and opportunities the new feature or territory holds.
- Provide updates to the upper management alongside the marketing manager.
- Assist in preparing presentations and draft budget plans.

2. Company Name: Astrophysics EMEA

Title: Field Service Engineer

JUNE 2018 – JUNE 2020

Roles:

- Field responsibility includes installation, troubleshooting and maintenance of X-Ray baggage scanning machines; in addition to various metal detectors

- After sales of spare parts and warranties to international providers and assisting them with proper troubleshooting steps for any encountered issue.
- Training of both operators and providers' technical teams.

INTERNSHIP

Alfa Telecom, Forn El Chebbak— *Telecommunication Engineering Intern*

JUNE 2017 – AUGUST 2017

- 4G site visits and problem troubleshooting
- Overlooked site acceptances
- Knowledge in underlying technologies

PROJECTS

Rotary Parking System—The objective of this project is to design and develop a safe and secured car parking system.

TECHNICAL SKILLS

1. Deep understanding in the fields of Software Engineering, Data Structures, Deep Learning, Machine Learning, Object Oriented programming, and Database Management Systems.
2. Programming proficiency in: C++, MATLAB, C#, Java, Python (including Numpy, Keras, Tensorflow, and Pytorch libraries), GNU Octave and Apache Spark.
3. Skilled with the Ubuntu operating system, NoSQL DB management software tools and the IBM Watson Studio.
4. Familiar with Android mobile application development
5. Have assembled multiple functional advanced electronic and communication system projects

EDUCATION

Notre Dame University, Zouk Mosbeh— *B.E. in Computer and Communications Engineering*

SEPTEMBER 2013 - MAY 2018

Sagesse High School, Ain Saadeh—*Bachelor in General Sciences* (2002 – 2013)

AWARDS

1. **Alfa and Ericson IEEE IoT Award**—
in cooperation with IEEE Young Professionals Lebanon
2. **Academic Recognition: Dean's List**—
Fall 2014 & Spring 2015

CERTIFICATES

1. **Stanford University**, Stanford, California, USA — *Course Certificate in Machine Learning*
JANUARY 12, 2021
2. **DeepLearning.AI** — *5 Course Certificates in the Deep Learning Specialization*
DECEMBER 6, 2020
3. **American University of Beirut**, Beirut, Lebanon — *NVIDIA Online Certified Course: Artificial Intelligence: Fundamentals of Deep Learning*
DECEMBER 11, 2020
4. **Astrophysics Basic Training Certificate**
JULY 25, 2018 – JULY 11, 2020
5. **CISCO CCNA 1 & 2 Certificates**
MAY 2018

LANGUAGES

- Fluent English
- Fluent Arabic
- Good French

VOLUNTEERING

- Helped manage the IEEE (Institute of Electrical and Electronics Engineers) student branch committee since 2015 and served as a member for 4 years. (IEEE ID: 92931441)

HOBBIES AND ACTIVITIES

- Been involved in many IEEE conferences and events (such as ComSoc's 5G Conference and GrandTech)
- Playing football

REFERENCES

Available upon request.