

Omar AL AYOUBI

Analytical chemistry

Deddeh - Koura

North of lebanon

76 51 48 50

Omar-al-ayoubi@hotmail.com

Object: Job application.

Dear Hiring Manager,

Please accept my cover letter and resume in response to the job Position posting on your website. I am Omar AL AYOUBI, I have a Master's degree in the analytical chemistry area. I have over four years experience working in a laboratory with experience in such techniques as High Performance Liquid Chromatography (HPLC), Mass Spectrometry and Gas Chromatography.

After graduating with my undergraduate degree, I worked at Lebanese Atomic Energy Commission/CNRS where I was responsible for performing TOF/SIMS. At CLEA, I improved my organizational skills by maintaining accurate lab records, strengthened my attention to detail by auditing lab results in the Quality Assurance Department and enhanced my teamwork skills by becoming a member of the Safety Committee.

Through my work in atomic energy, I was able to acquire several scientific and practical skills, the most important of which are skills in writing daily reports, which strengthened my capabilities in communication and computer use skills, in addition to the ability to work alone and even in groups, thus enhancing organizational skills and the ability to multitask. In addition to all of the aforementioned, obtaining master's degrees from the Lebanese University entitles me to obtain a degree in education, but unfortunately, I have not been able to obtain it yet.

I have attached my cover letter and resume for your review and look forward to discussing this position with you. If you have any questions or require any further information, please contact me.

Sincerely,

Omar Al Ayoubi

OMAR AL AYOUBI

Date of birth: 3/7/1996

Marital status: Single

Nationality: Lebanese

Mobile: +961-76-514850

E-mail: omar-al-ayoubi@hotmail.com

FORMATION

2019

Master II: sciences analytiques

Main courses: spectroscopies optiques, techniques analytiques avancées, spectrométrie de masse et mécanismes réactionnels, contaminants chimique et stratégies analytiques, analyses des polluants atmosphériques, traitements de signal et capteurs, et des travaux pratiques : analyses d'échantillons complexes appliqués a l'environnement par High Performance Liquid Chromatography and Gas Chromatography

Lebanese University, Faculty of Sciences section I – Hadath, Lebanon

2018

Master I: chimie analytiques

Main courses: méthodes de séparations, Gestions des déchets industriels, géochimie isotopique et science de l'eau, méthodes spectroscopiques (RMN du solides, Difractions RX, RPE, RMN du solides(2D)

Lebanese University, Faculty of Sciences section III – Tripoli, Lebanon

2017

Bachelor's Degree in Chemistry

Lebanese University, Faculty of Sciences section III - Tripoli, Lebanon

2014

Baccalaureate in Life Sciences

Collège officielle Deddeh, EL-KOURA, Lebanon

ACADEMIC EXPERIENCE

Lebanese University, Faculty of Sciences section III - Hadath, Lebanon

**MASTER II:
CNRS- Lebanese
Atomic Energy
Commission.**

“Determination of saffron’s adulteration by TOF-SIMS “

- Analyzing and interpreting data
- Making sure that data is accurately recorded in accordance with guidelines
- Reporting and presenting results
- Keeping up to date with scientific and technical development

**Academic Skills
and laboratory
works**

- Ability to work on tasks individually and/or within a team
- Analyze samples from various sources to provide information on compounds or quantities of compounds present
- Use analytical techniques and instrumentation, such as gas and high performance liquid chromatography (HPLC), spectrophotometric, amongst others.
- Interpret data
- Validate methods and equipment.

LANGUAGES

French read, written,

spoken fluently **English**

read, written, spoken good

Arabic mother language

Hobbies

Cooking, listening to music, and gardening.

REFERENCE

Dr. Farouk JABER, coordinator of the master “sciences analytiques” Lebanese university-Hadath”,

farouk-jaber@ul.edu.lb

Dr. Alice BEJJANI, directeur de stage de master CNRS-LAEC : **abejjani@cnrs.edu.lb**

Alice Bejjani
Researcher, TOF-
SIMS laboratory Lebanese Atomic
Energy Commission-NCSR
abejjani@cnrs.edu.lb, Tel: +961
1450811 EXT 216
Beirut, 30/5/2019

Recommendation Letter

Dear
selection
committee,

I am writing this letter in enthusiastic support of Mr. Omar Al-Ayoubi application for your doctoral scholarship, 2019-2020. I have known Omar for the last few months through his Master thesis work in my project titled: "Innovative mass spectrometry approaches to safeguard saffron authenticity and to combat food frauds" (a CNRS Lebanon - CNR Italy funded project, 2018-2020). Upon his good record, his enthusiasm and great love for analytical chemistry I gave him the opportunity to join my research laboratory to prepare his Master degree.

Omar showed me good analytical skills and ability to carry out research independently. He was quick to learn how to use the TOF-SIMS complex software (determine the chemical structure of each peak, TOF correction of a high topographical sample, choice of region of interest from a spectrum using the chemical distribution images...). He also helped in developing a multivariate analysis approach using two simulation codes; Matlab® and Spectragui®.

Although the topic of investigation was very challenging and innovative, Omar was extremely disciplined and always thorough in what he does. The result promises to be at a level that one would usually associate with a Ph.D. work.

At a personal level, Omar is a polite and motivated student with a pleasant personality. During one of our discussions, he mentioned his ambition of pursuing a doctoral degree. I was excited about his interest and fully supported his decision.



Sincerely,

Lebanese University
Faculty of Sciences

Alice Bejjani

Ref :

File No : 4870

Certificate

This is to certify that the student **Mr. Omar Mohamad Al Ayoubi**
born on **03/07/1996** in **Deddeh / Lebanon** of **Lebanese** nationality,
has obtained his Professional Master degree (M2) in **Analytical Sciences**
during the academic year **2018 - 2019**.

Appreciation : Very Good

Overall Average : 80.9 (Session 1)

Upon his request, this certificate has been issued.

Hadat , 26/11/2019

General Secretary


Assia Bakkar



Dean of the Faculty of Sciences


Bassam Badran

Transcript

Degree : Professional Master (M2)

Major : Analytical Sciences

Student Name : Omar Mohamad Al Ayoubi

Issuing Date: 26/11/2019

Reference:

Citizenship : Lebanese		Date of Birth : 03/07/1996	Place of Birth : Deddeh / Lebanon			
Civil Register NB : 4		Student Code : 201809338	File Number : 4870			
Code	Course Title	Grade /100	Credit	Result	Session	Year
ENGL 571	Scientific English	70.00	2	Passed	First	2019
ScAn 500	Mass Spectrometry and Reaction Mechanisms	87.00	3	Passed	First	2019
ScAn 501	Optical Spectroscopy	91.00	2	Passed	First	2019
ScAn 502	Advanced Analytical Technologies	66.00	3	Passed	First	2019
ScAn 503	Chemical Contaminants and Analysis Strategies	76.00	2	Passed	First	2019
ScAn 504	Atmospheric Pollutants Analysis	85.00	2	Passed	First	2019
ScAn 505	Industrial Biotechnology	75.00	2	Passed	First	2019
ScAn 506	Signal Treatment and Sensors	56.00	2	Passed	First	2019
ScAn 507	Quality and Norms	72.00	3	Passed	First	2019
ScAn 570	Lab: Computer Applications in Chemistry	85.00	2	Passed	First	2019
ScAn 571	Lab: Advanced Analytical Technologies	88.00	4	Passed	First	2019
ScAn 572	Lab: Analysis of Complex Samples	93.00	4	Passed	First	2019
Third Semester - Earned Credits : 31 - Semester GPA : 79.84						
ScAn 580	Professional Project - Thesis : Toward an Innovative Method to Safeguard Saffron Authenticity Using TOF-SIMS Technique and Multivariate Statistical Analysis	82.00	30	Passed	First	2019
Fourth Semester - Earned Credits : 30 - Semester GPA : 82						
Total Earned Credits : 61		GPA : 80.90		Honor : Very Good		

General Secretary

ASSIA BAKKAR



Hadat , 26/11/2019
Dean

BASSAM BADRAN