



Fouad CHALHOUB

Junior Consultant | Industrial Analyst | Web Content Writer

Work Experience & Internships

Content Writer

Apr 2023 – Now

Movaway.fr & Tuckingo.fr | Online – Freelance, France

- Blog writer & Task Coordinator
- Content area serving the websites' goals: Food & Beverages • Cities • Relocation

Junior Consultant

Aug 2022 – Now

Inkline | Online – Freelance, Gulf Cooperation Council & Middle East

- Areas of work: Market Research • Business Plans • Feasibility Studies • Financial Modelling & Projections • Performance Improvement • Policies & Procedures
- Industries: Healthcare • Education • Food • Fintech • Entertainment • Trading • Manufacturing • Real Estate

Research Intern

Mar 2022 – Jul 2022

University of Technology of Compiègne | Compiègne, France

- Title: Valorization of insects in a biorefinery concept
- Tasks: Optimization of the extraction of proteins & chitin from *Tenebrio Molitor* larvae using various killing techniques through the alkaline/acid route • Microbiological study of the effect of different killing techniques on bacterial growth in a larvae sample
- Tools & Analyzers: Pulsed Electric Field • High Voltage Electric Discharge • Ultrasound Assisted Extraction • SDS-Polyacrylamide Gel Electrophoresis • UV-Vis Spectroscopy • X-Ray Diffraction

Teacher

Oct 2021 – Now

Private & Superprof.fr | Live & Online – Freelance, Lebanon

- For University Students: Thermodynamics • Analytical Chemistry • General Chemistry • Solid State
- For High School Students: Chemistry • Biology • Physics • Math

Quality Control Inspector Intern

Feb 2021 – Feb 2021

Najjar | Roumieh, Lebanon

- Physical Tests for Robusta & Arabica green, roasted & ground beans: Moisture content & Humidity • Broken beans • Tap Density • Roast Score (Agtron E-20) • Sealing & defects visual checks • O₂/N₂ analysis

Laboratory Intern

Aug 2019 – Sep 2019

L.A.R.I – Antibiotics & Pesticides Residues + Water Microbiology | Fanar, Lebanon

- Sample Preparation prior to their introduction in HPLC/MS-MS or GC/MS
- Bacterial culture of various water samples (bottled, pool, filtered...) from different sources • Culture media preparation

Education

Master's in Industrial Analysis

Sep 2020 – Nov 2022

Lebanese University | Fanar, Lebanon

- Class Delegate

Bachelor's in Chemistry

Sep 2017 – Aug 2020

Lebanese University | Fanar, Lebanon

- Member of "Pastorale Universitaire" Club

Extracurricular Affiliations

Founder & Coordinator: Orientation Committee

Jun 2021 – Now

Lady of Deliverance Church | Byblos, Lebanon

- A committee that's purpose is to provide youth with the resources needed to make autonomous, knowledgeable & all-encompassing career decisions
- Tasks: Coordinating with committee members • Arranging meetings & the execution strategy • Outsourcing support • Monitoring the committee's expansion while ensuring it consistently reflects the pre-set vision, mission, & goals.

Member of Movement Youth Orthodox

Sep 2017 – Aug 2020

Lady of Deliverance Church | Byblos, Lebanon

Amchit, Lebanon

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Personal Skills

Active Listening Skills
Problem Solving Skills
Leadership Skills

Languages

Arabic ★★★★★
English ★★★★★
French ★★★★★

Computer Skills

Microsoft Office *Expert*
Excel VBA *Intermediate*
C++ & MATLAB *Beginner*
SPSS *Beginner*

Certificates

Links available through [Credly](#) & [Accredible](#)



Hobbies & Interests



Chess



Basketball



Reading

Projects

- I. A **Business Plan** and Strategy with **Policies and Procedures** developed for an investment company and bank seeking to build an E-Payment platform in a country of the GCC region.
 - I participated in **market research** that revolved around:
 - The demographic and economic overview of the country, in addition to a close look at the banking sector in GCC and the country.
 - The online banking sector zooming in, from worldwide banks to the Gulf region and the country.
 - The E-payment providers and **future competitors**, and already available credit and debit cards from the most prominent banks in the country with their services, features, and fees.
 - With the information about the E-payment, the team was able to build a **financial model with projections** of the possible outcomes of this project.
 - I was also involved in drafting the **report**, where I presented the data gathered in a professional and eye-catching way using PowerPoint.
 - I put a **SWOT analysis** with the **mission, vision, objectives**, and **values** of the company.
- II. A **proposal** was developed for a business seeking an Investment Portfolio Manager License from the Capital Market Authority.
 - This project brought in-depth research within the **CMA bylaws**, especially since the company was under incorporation.
 - I was able to map out the necessary documents needed to establish the company with the suggested organizational structure—from the shareholders to the Board of Directors and the registered positions.
 - The obtention of the license demanded the development of a Financial Feasibility study for the upcoming half decade. A Business Plan with the needed Market Analysis that evolved around the vision and possible opportunities for the company under establishment was required.
 - I was one of the focal points in making the policies and procedures for the company too.
- III. A **Feasibility study** for a sports venue in Lebanon. An ongoing study, in which I contributed to developing the Financial Model and making the **projections for the upcoming five years**.
 - I will assist in market research in Lebanon, a delicate task due to the unavailability of accurate data.
 - I did my **primary research** through direct contact with other gyms and arenas in the specific governorate to **benchmark** and **estimate** the prices.
- IV. A Market Research and **Feasibility report** identified the opportunities for a private and independently located IVF center in UAE.
 - My task included everything from market research and **assumptions of revenue streams to operating expenses and staff costs** of the financial model.
 - I was able to handle the questionnaires that the team gathered in UAE. I **summarized** the findings and drew my **conclusions**.
 - The report also included an overview of the region's key players, a demographic and economic analysis, a look at the targeted emirate's healthcare system and a list of insurance plans that provide coverage for ART services.
 - A demand analysis with projections was founded based on the findings.
- V. A **Valuation study** was conducted for a nursery in Oman.
 - This task required a diligent distribution of the **capacity** of the building based on the license acquired to host toddlers.
 - An estimation of the revenue was deducted by making the **best possible use of the available space**.
 - I made a cost analysis of the nursery and came up with an **Income Statement**.

Projects

- VI. A Market study with a **Supply and Demand analysis** was made for an under establishment industrial zone in GCC. The report developed an in-depth study of the economic zones worldwide with a demographic and economic overview of the country and the region concerned.
- I assessed the status of the industrial, retail, hotels, housing, investment housing and warehouse sectors. My research brought a clear vision of the rentals for each field, their surfaces, their revenues and **contribution** to the GDP per capital.
 - I was able to calculate the projected **supply and demand gap**.
 - I also assisted in a data analysis strategy to determine the best industries for investment.
 - The study evaluated different manufacturing industries available or potentially needed in the country. Based on the risk and opportunities factors suggested, we assigned **scores** to each of the industries studied and advanced a **recommendation** at the end based on the ones having the highest scores.
- VII. **Research Project** (Master 1 project) on the “Rapid Detection of Coffee Adulteration Using FT-MIR Spectroscopic Technique Coupled with Chemometrics”.
- It was a **literature** project in which we reviewed the potential articles that were of benefit for showing the importance of chemometric analysis in assisting simple spectroscopic techniques for a fast, simple accurate and robust detection of common adulterants (barley, corn, soy, oat, rice, and coffee husks) at different concentrations.
 - The **FT-MIR** spectra obtained was incomprehensible
 - **SIMCA** models were used for discrimination in a qualitative analysis
 - The Combination of **PCR & PLS** was for quantitative purposes.

