

Louaye Lamaa

BIOLOGIST · FORENSIC SCIENTIST

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Professional Profile

A qualified Biology and Forensic Science Master's graduate with a unique combination of acquired skills and capabilities. Thoroughly knowledgeable in biological laboratory techniques with a meticulous approach to analyze and verify data. Possesses various skills in research, data collection, reporting, analysis, and programming. Capable of taking decisions and function well independently or as part of a team to achieve the collective goals.

Education

Master 2 in Forensic Science

Lebanese University - Hadat

2018 - 2019

- Master's Thesis: Forensic Analysis of WhatsApp SQLite Databases on Unrooted Android Devices.

Master 1 in Biology

Lebanese University - Hadat

2017 - 2018

BSc in Earth and Life Sciences

Lebanese University - Hadat

2012 - 2015

Experience

Private Tutor

Rashaya/Beirut

2017 - Present

- Conduct one-on-one tutoring sessions in various subjects (Biology, Chemistry, Mathematics).
- Follow up with students and parents through monthly discussion sessions.

Internship in a Hospital Laboratory

Rashaya Governmental

Hospital

2016

- Observed and performed routine medical tests in a medical laboratory (hematology, bacteriology, and serologic tests).
- Occasionally carried on various administration tasks.

Key Skills

- Trained in crime scene investigation with the Lebanese Internal Security Forces as a part of the Master's degree
- Experimental practices in Molecular Biology (DNA extraction, PCR, Western and Northern Blot), Immunology (ELISA), Microbiology, Hematology, Toxicology and Genetic Engineering
- Theoretical knowledge in Neurology, Physiology, Cell Signaling, Oncology, Structural Biology, Genetic Variations, Population Genetics, and Genomes Evolution
- Programming knowledge in Python and MySQL/SQLite
- Advanced proficiency in Microsoft Office programs
- High organization and prioritization abilities
- Strong analytical and critical thinking skills
- Excellent written and oral communication skills
- Ability to work in time-sensitive and stressful situations with professionalism

Languages

English, Full professional proficiency

French, Full professional proficiency - DELF B2

Arabic, Native