

Nabigha Mogharbel

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Education

- Technical Superior 1 in Information Technologies**, SUC - Tripoli, Lebanon 2022
One year technical education in information technology. It Covered SQL, data structure and algorithm, Java, networking and MERISE
- Master 2 in Human Molecular Diagnostics**, Lebanese University, Lebanon 2021
One year program focused on molecular diagnostics, genetic counseling, cell signaling and developmental physiopathology with a 6 month internship under the supervision of Dr. Iman Hajj Dib to prepare the graduation thesis titled : "*The relationship between M-CSF1 and bone resorption in Multiple Myeloma Patients*"
- Master 1 in Cellular and Molecular Biology**, Lebanese University, Lebanon 2020
One year program focused on molecular biology, cancerology, population genetics, applied immunology, bioinformatics, toxicology, stem cell and differentiation and cell signaling.
- BSc in Life and Earth Sciences**, Lebanese University, Lebanon 2019
- High School General Science Certificate**, 33th High School, Saudi Arabia 2016

Experience

- Part-Time Private Science Tutor** Sep 2019 - Present
• Tutoring science subjects (Math, Biology, Chemistry and Physics) for students following the Lebanese national curriculum.
- iOS Software Developer, Vianeos** Aug 2023 - Present
• Developed and maintained the Orbit Now iOS application for video-on-demand and live tv streaming.
• Participated in technical discussions with product team, project manager, design team and QA department and provided insights about technical limitations or development time estimation.
• Optimized application with the assistance of team-lead and increased its overall performance.
- Full-Stack Developer Trainee, Codi-Tech** Nov 2022 - Jun 2023
Comprehensive, self-learning curriculum focused on coding and digital skills for full-stack web development, in addition to English curriculum and life skills workshops.
• Back end (NodeJs Express, PHP, Laravel, SQL)
• Front end (JavaScript, React, Bootstrap)
• Server Management (LAMP Stack, Linux)
• Project Management (AGILE Methodology)
- Trainer Assistant, International Rescue Committee** Oct 2018 - Feb 2019
• Provided technical and logistic assistance for the advanced Excel class of 24 trainees.

- Assisted the program coordinator with delivering workshops during the course of the class.

Volunteering

Full-Stack Mentor, Life Sculptor - online

May 2023 - Aug 2023

Full Stack (MERN) mentor at Life Sculptor online bootcamp. The bootcamp is composed of more than 70 high school and undergraduates students.

- Conducting online sessions
- Prepare technical demos for each online sessions
- Provide mentees with technical problems through installation and development process
- Create project prompts and evaluation quizzes

Skills

- Fast learning
- Time management
- Teamwork and team communication
- Problem solving and critical thinking

Certificates

Google Data Analytics Certificate, DataCamp

Under progress

- Machine learning fundamentals in R
- Analyzing genomic data in R

Google Data Analytics Certificate, Coursera

Dec 2022

- Data preparation, cleaning and analysis (SQL, Excel, R)
- Data visualization: Tableau and R