Telephone: +961 70473516 Email: <a href="mailto:melissajtanios@gmail.com">melissajtanios@gmail.com</a>

Address: Mansourieh, El Maten, Lebanon

# **Melissa Tanios**

## **EDUCATION**

#### **University of Padova - Italy**

**2021 - Present** 

Master's in Computer Science Departmental scholarship awarded

# **American University of Beirut - Lebanon**

2017 - 2020

Degree: BS in Computer Science USAID scholarship awarded

Honor list student for spring 2018, fall 2019 and fall 2020

## **INTERNSHIPS AND JOBS**

## **Employee, American University of Beirut, Lebanon**

January 2021 - May 2021

• Worked as a teaching assistant for two courses where I gave the lab of the course "Computers and Programming for the Sciences" and assisted professors in grading exams and assignments.

# Employee, Caritas, Lebanon

October 2020 - September 2021

• Maintained records and tracked the status of requests and services of Ashrafieh residents affected by Beirut Blast.

#### Intern, Bank Audi, Lebanon

June 2019 - July 2019

- O Created and maintained new web services, as middleware developer, in the IT Department.
- Acquired knowledge about the bank's system connection that was established between existing and new systems to maintain its functionality by using XML, XSD, XQuery and XPath.

## Intern, Injaz, Lebanon

August 2019

• Improved the data entry process by building a set of functions that provide a standard way to fill and store data in the excel database of the non-profit organization that aims to educate and prepare youth to become successful employees and entrepreneurs.

## **KEY SKILLS**

# **Computer Skills:**

- O Programming languages and Frameworks: Java, C, C++, C#, F#, JavaScript, Python, PHP, ASP.NET, HTML, CSS, Go, Assembly, Flutter, Android, GoLang
- O Database management: SQL, MongoDB, MySQL
- O Operating System: Windows, Linux
- O Technologies: Eclipse, Visual Studio, Android Studio, Latex, MySQL, PhpMyAdmin, Cloud Computing Platforms
- O Industry Knowledge: Software Project Management, Software Engineering, Agile Methodologies, Product Development, Project Management, Statistics, Algorithms, Data Structures and discrete structures.

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# **Melissa Tanios**

## **Leadership Skills:**

Advocacy skills - Problem Solving and decision-making - Collaboration and Teamwork -

Project Management - Time management - Presentation and Public Speaking

Communication skills - Analytical Skills - Active Listening -

# **Language Skills:**

Arabic: Native

English: Professional Working Proficiency French: Limited Working Proficiency

# **VOLUNTEER WORK**

## **Caritas NGO - Mount Lebanon**

2017 - 2020

Participated in activities, organized events, and summer camps that support and entertain needy people, elderlies, and children in Shouf Region.

## Lebanese Red Cross Youth - American University of Beirut Club

2018 - 2019

Participated in activities: collecting food and money for people in need, contributing to awareness campaign, assisting a special need teacher in correcting exams.