

MARAM ASSI

Kingston, Ontario, Canada

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• <http://www.maram.ca>

EDUCATION

Queen's University – Kingston, Canada

Sep. 2019 - Aug. 2023

Doctor of Philosophy in Computer Science

GPA 4.2/4.3

- Member of Software Evolution and Analytics Lab (SEAL) supervised by Prof. Ying Zou
- Student collaborator at IBM Canada Advanced Studies, Centre for Advanced Studies, IBM Canada

Lebanese American University (LAU) - Beirut, Lebanon

Sep. 2010 - Dec. 2017

MS in Computer Science (Feb. 2014 – Dec. 2017)

GPA 3.58/4

BS in Computer Science (Sept. 2010 – Jan. 2014)

GPA 3.85/4 High Distinction

ACADEMIC EXPERIENCE

Queen's University - Kingston, Canada

Sept. 2019 - Present

Teaching Assistant, School of Computing

Courses: Topics in Data Analytics (Fall 2020), Elements of Data Analytics (Winter 2020) and Fundamentals of Web Development (Fall 2019)

- Revisiting class material, preparing and delivering weekly labs practices, marking quizzes and exams

Summer Instructor, Enrichment Studies Unit (ESU)

June 2020

- Designing and delivering a web programming course for Grade 7 and 8 students online

Lebanese American University - Beirut, Lebanon

Sept. 2014 - May 2016

Lecturer of the Computer Applications Course

- Prepared and delivered class lectures and activities including assignments, handouts and exams

Teaching and Lab Assistant

Feb. 2014 - May 2015

Courses: “Intro to Object-Oriented Programming” and “Object and Data Abstraction”

- Designed and delivered lab hands-on tutorials and assignments

SCHOLARSHIPS AND AWARDS

- Graduate Merit Scholarship for Outstanding Students, LAU, Lebanon **2014 - 2016**
- Graduated with high distinction class rank top 2%, LAU, Lebanon **2014**
- LAU Honor Scholarship Award for undergraduate students, Lebanon **2011 - 2013**
- Placed on Honor's list for 3 years (6 consecutive semesters) LAU, Lebanon **2010 - 2013**
- LAU Entrance Scholarship for new students, Lebanon **2010 - 2011**
- PepsiCo International's Tomooh Scholarship for high school for outstanding students, Lebanon **2006 - 2009**

LEADERSHIP & COMMUNITY ACTIVITIES

Steward at Graduate Teaching Assistants and Teaching Fellows union (PSAC 901)

April 2020 - Present

- Queen's Computing department TA/TF union representative.
- Striving to protect, maintain, and advance the interests of the members of the Local
- Promoting equity and social justice within the Local

Founder of “Bridge the Gap: Connecting Grads”, School of Arts and Science at Queen's

June 2020

- Peer support initiative program aiming to support graduate international students planning to join Queen's

Lead, Include, Transform Peer Facilitator, Queen's University **Mar. 2020 - Present**

- Working with the Human Rights and Equity Office to facilitate training sessions for Students Leaders
- Equips students with leadership strategies and tools to foster inclusive spaces at Queen's University

Program Chair at CSearch at Queen's University **Jan. 2020 – Oct. 2020**

- Coordinating with CS-CAN Info CAN executive director to plan for the national conference for computer science students across all Canada
- Responsible for creating the conference program, inviting keynote speakers

Mentor and member of Toastmasters International Public Speaking Club **Mar. 2018 - Present**

- Enrolled in Dynamic Leadership Pathways
 - Downtown Kingston club, Kingston, Ontario, Canada.
 - Pro-Toast Club, Beirut, Lebanon.

Nov. 2020 - Present
Mar. 2018 - Aug. 2019

Chairing an invited session in KES international 2018 conference, Belgrade, Serbia **Sept. 2018**

- Serving as a moderator of the academic session "Applications and Theory of Intelligent Systems"

Youngest mentor of the mentoring board at the Alumni Mentoring Program, LAU **Sept. 2018 – Aug 2019**

- Providing academic, professional and career development advice to senior students

Committee Member, Acteos Production SAL Offshore, Beirut, Lebanon **Jan. 2018 - Jan. 2019**

- Delegated to liaise between the employees and the administration and to plan team building activities

Founder of "MRM Ideas" – Free-lance developer **Oct. 2014 – Aug 2019**

- Developed and maintained web projects using WordPress framework (developed 10 projects across the Middle East)

PROFESSIONAL EXPERIENCE

Acteos Production SAL Offshore - Beirut, Lebanon **June 2016 - Aug. 2019**

Software Analyst (June 2018-Present) and Senior Software Developer (June 2016- May 2018)

- Analyzing, designing, developing and testing Supply Chain Management software systems
- Mentoring Junior developers
- Visiting clients in France to gather business requirements
- Liaise with project managers and development team to assimilate clients' new business requirements

Capital Banking Solutions SAL Offshore - Beirut, Lebanon **July 2013 - May 2016**

Software Developer (Mar. 2015 – May 2016)

- Cooperated with analysts and designers in the development of banking software modules
- Interacted regularly with the Quality Control team in the scope of the agile software development
- Developed External and Internal transfers banking modules with the highest quality deliverable

Junior Software Developer (July 2013 – Mar. 2015)

- Developed different banking modules including User management and Know Your Customer (KYC)

COMPUTER SKILLS

- Programming Languages: Python, R, Java, Oracle SQL, PL/SQL
- Tools: Oracle ADF, SQL developer, PLSQL developer, SVN, Jira, Git, Microsoft Office, Photoshop
- Web development: HTML5, CSS3, PHP, JavaScript, WordPress

LANGUAGES:

English, French, and Arabic