**Education** 

Email: merhikarim@hotmail.com Phone number: (+961) 81138807

Location: Saida, Lebanon

Meshref-Lebanon Expected: May/2025

# Rafik Hariri University

Bachelor of Engineering, Computer & Communications Engineering.

 Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Software Engineering, Artificial Intelligence, Operating Systems, Advanced Web Programming.

• GPA:3.78/4 (85.8) Distinction.

## Work Experience

Rafik Hariri University Meshref-Lebanon

Teaching Assistant Aug/2023 – April/2024

Assisted three professors with grading coursework for over 200 students, resulting in 20% faster results notification, improving overall
course efficiency and student satisfaction.

- Created a comprehensive solution guide for more than 10 complex lab assignments, which was utilized by 95% of the class, significantly aiding in their understanding and completion of assignments.
- Conducted tutorial sessions for over 50 students, leading to a 15% average improvement in their scores, by introducing technologies
  outside the course syllabus to enhance their projects.

Dubai Development Authority Dubai-UAE

Software Engineer Intern

May/2023 -Jul/2023

- Developed a Python automation script for DMS-Cloud server migration, exceeding the estimated timeframe by 60%.
- Contributed to developing a dynamic site framework within the website, leveraging JavaScript and SQL to ensure Dubai Municipality Standards.

## **Projects**

## Shoe E-commerce Website `Shoezly

Jan/2024 - April/2024

- Developed a responsive Shoe E-commerce site with PHP and MySQL for robust functionality.
- Elevated user interface and design with CSS Bootstrap, integrating interactive features through jQuery to optimize the browsing
  experience.

#### Vehicle Insurance Software System

Mar/2023 - Apr/2023

- Led the development of a comprehensive Customer Relationship Management (CRM) application utilizing MySQL and C# (.NET) technologies, designed to streamline client data management associated with vehicle insurance policies.
- The CRM system encompassed many features, including efficient data handling, policy information storage, and robust claims tracking functionality.

#### **Extra-Curricular Activities**

Vice-Lead Meshref-Lebanon

RHU Google Developers Student Club

Aug/2023 - May/2024

- Led the planning and execution of high-impact tech events, workshops, and seminars, catering to a diverse audience of different majors and achieving a 15% increase in event attendance during my tenure.
- Effectively managed and delegated responsibilities as an executive, ensuring the successful execution of several workshops.

Treasurer Meshref-Lebanon

IEEE RHU Student Branch

Aug/2022 - May/2024

- Coordinated and organized successful IEEE events, including workshops, seminars, and conferences, contributing to a 10% increase in members.
- Managed the finances of the IEEE student branch, overseeing budgeting, expense tracking, and financial reporting.

## **Certificates**

#### **CCNA: Introduction to Networks**

Cisco

• Completed Cisco's Introduction to Networks certification with honors, showcasing expertise in fundamental networking concepts, including network architecture, protocols, subnetting, and basic security.

#### Postman API Fundamentals Student Expert

Postman

• Earned the Postman API Fundamentals Student Expert certification, demonstrating proficiency in API design, testing, and automation using Postman.

## Skills & Languages

Languages: English (Fluent), Arabic (Native)

Programming Languages: Java, JavaScript, Python, SQL.

Software & Tools: MySQL, jQuery, Bootstrap, Git & GitHub, Postman.

GitHub LinkedIn