

Jinan RACHID
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WORK EXPERIENCE

Lebanese American University, Byblos, Lebanon **September 2020-December 2022**

Computer Programming 1 & 2 Lab Instructor January 2021-December 2022

- Successfully Guided up to 170 students in writing code and debugging techniques using Python and Java.
- Implemented hands-on coding activities across 56 lab sessions, conducted code reviews, and led group discussions to reinforce course concepts, encouraged innovative thinking, and promoted professionalism.
- Emphasized the importance of writing clean, efficient code and developing practical solutions.
- Graded assignments and provided feedback, maintaining accurate records of student progress.

Computer Application Instructor September 2020-December 2022

- Conducted 70 lab sessions independently covering HTML, Draw IO, Microsoft Office, and computer organization.
- Evaluated student performance through lab exercises, projects, and examinations, achieving a success rate above 80%.
- Received positive feedback from student evaluations, acknowledging the well-organized course structure and the support provided in widening their knowledge.

Database Lab Instructor January-May 2022

- Demonstrated practical implementation of database concepts, SQL queries, and database design principles across 42 hours distributed over 14 sessions.
- Guided up to 20 students in writing and debugging SQL queries, emphasizing attention to detail and achieving a high level of accuracy.
- Focused on enhancing problem-solving skills to effectively address database-related challenges during weekly labs.
- Provided comprehensive assistance to students with lab assignments and technical issues, ensuring their continuous academic progress.
- Collaborated closely with the course instructor through weekly meetings to align lab activities with lecture content.

Web Lab Instructor September 2020-December 2021

- Developed and delivered interactive lab sessions focused on web design and development, emphasizing weekly hands-on labs.
- Instructed up to 90 students on utilizing GitHub for version control.
- Evaluated student assignments and collaborated closely with faculty members to continually enhance teaching effectiveness.

E-Conn, Intern, Tripoli, Lebanon **June-August 2019**

- Learned Android development and designed and developed a fully functional Android application using Java programming language.
- Learned NoSQL concepts and Integrated Firebase services, including Firebase Realtime

- Database, to enhance application functionality.
- Engaged in weekly discussions with my supervisor to review project progress and provide status updates, ensuring project milestones were consistently met.

EDUCATION

Zaka AI **May 2024-present**

Data Science Specialization Career Track

Skills gained:

- Data Analysis & Visualization: Pandas, NumPy, Matplotlib
- Machine Learning: Scikit-Learn, TensorFlow, Keras
- Statistical Analysis: Hypothesis Testing
- Data Wrangling: Data Cleaning, Data Transformation

Lebanese American University, Beirut & Byblos, Lebanon

Master of Science in Computer Science, CGPA: 3.58/4.0

December 2023

Bachelor of Science in Computer Science, recipient of the USAID Scholarship

December 2019

WORKSHOPS ATTENDED

- Networking and Positive Contribution to Society | A Seminar on Entrepreneurship **November 2019**
- Life Coaching & Emotional Intelligence | Public Speaking | The 7 Habits of Highly Effective People **November 2018**
- Income, Savings, and Asset Workshop | Communication Skills Workshop **March 2017**
- Individual Development Plan & Community Service Projects Workshop **June 2016**

EXTRACURRICULAR ACTIVITIES

Lebanese American University, Beirut & Byblos, Lebanon

- Computer Science Club, Member, **September 2018-December 2019**
- Red Cross Club, Member **September 2016-May 2017**

VOLUNTEER WORK

- We Love Tripoli, **August 2016-July 2022**
- Strong Heart **May 2019**
- Time for Sharing **October 2016**
- Lebanon Reforestation Initiative **November 2016**
- LAU Orphan Fair **November 2016**

SKILLS & LANGUAGES

Programming Languages: Java, SQL, CSS, HTML, and Python.

AI Techniques: Machine Learning, NLP framework and tools

Computer skills: Microsoft Office (Word, Excel, PowerPoint & Outlook), Jupyter Notebook, and MySQL Workbench.

Soft skills: innovative thinking, team leader, problem-solving, attention to details, motivated, and professional.

Languages: Fluent in Arabic and English.