

Adam Kanj

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Dedicated Computer Science major eager to contribute considerable talents in support, development, implementation, data analytics, and programming toward supporting a progressive organization in optimizing performance.

Profile of Qualifications

- Demonstrated expertise in client relations and project coordination.
- Leverage of instructional designer in computer organization.
- Possess solid experience throughout all phases of programming (Python & JAVA)
 - Superior communication skills with fluency in English and Arabic.

Education

BACHELOR's Degree in Computer Science (Senior 2023) Lebanese American University, LAU, Beirut, Lebanon.

- Completion of Introduction to Object Oriented Programming with Python.
- Completion of Machine Learning Verilog HDL (Computer Organization).
- Completion of Objects and Data Abstraction with Java.
- Completion of Algorithms and Data Structures with Java.
- Completion of Operating Systems with C.
- Completion of Data Base Management System with SQL.
- Basic knowledge of C++ Language.

Professional Experience

Lebanese American University, LAU, Beirut, LB – Sep 2021 to Present Day

Object Oriented Programming Language Lab

- Experience in labs for solving problems using Python.
- Experience in labs for solving problems using JAVA.

Lebanese American University, LAU, Beirut, LB – Jan 2022 to Present Day

Computer Organization Lab

- Developed a microprocessor by designing a circuit using Quartus Prime application and developed a code for it to function using VERILOG HDL.
- Learned multiple universal gates involved in design phase and simulation phase [(Wave forms) using Model Sim application] for microprocessors as well as Compile data into reports.

Lebanese American University, LAU, Beirut, LB – Sep 2022 to Present Day

Algorithms and Data Structures Lab

- Experience in labs for solving problems efficiently using JAVA.

Operating System Lab

- Experience in labs for solving problems using C and JAVA.

Database Management System

- Developed a database of a gas company by designing an ER diagram using MS Visio application and constructed it with multiple SQL code using (Oracle Express).
- Learned the phases involved in designing a database for a company [Entity types, Relationships, Mapping, Tables, ...] as well as compile data into reports.

ONGOING C.S. COURSES:

Lebanese American University, LAU, Beirut, LB – Jan 2023 to May 2023

- **Software Engineering**
- **Parallel Programming for Multicore and Cluster Systems**
- **Mobile Development**
- **Game Programming**

Technical Expertise

Compliance & Process Knowledge: Circuit Design Controls and simulation.

Programming Languages: Java, Python, C++, C, SQL

Software & Tools: MS Offices including Word, Excel, PowerPoint, and Outlook. MS Windows. Adobe Acrobat DC.