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| **Rawan Oud**  **OBJECTIVE**   |  | | --- | | A highly motivated and structured Computer Engineer seeking the FPGA Engineer internship position at MultiLane and aiming to apply my acquired skills, knowledge, and experience to aid the company’s operations. |   **EDUCATION**   |  | | --- | | **Bachelor of Engineering** – **Computer Engineering**  **School of Arts and Sciences** – **Biology Minor** | | Lebanese American University **|** August 2019 – May 2024 |  |  | | --- | | **Lebanese Baccalaureate in General Science with Honorable Mention** | | Beirut Baptist School **|** June 2019   * Received the Recognition Award for Excellence in High School (Association of Evangelical Schools in Lebanon) |   **Projects**   |  | | --- | | **Project Room Management System** | | University Course | May 2022   * Implemented a room management system on the **Altera DE2-115 FPGA board** using **Verilog** |  |  | | --- | | **Semi-structured Text Document Search Using VSM** | | University Course | May 2022   * Developed an **IR-based document similarity** evaluation measure and querying interface for **XML documents** using a **Vector Space Model** approach |  |  | | --- | | **Farm Database** | | University Course | December 2021   * Implemented a **farm management** **database** and **marketplace** using MySQL |  |  | | --- | | **Music Player** | | University Course | November 2021   * Implemented a **music player** using **HCS12 assembly language** on an MC9S12DT256 Freescale microcontroller |   **Extra-curricular activities**   |  | | --- | | **Member of the Artificial Intelligence and Cognitive Science Club** **(AICS) - Lebanese American University** | | Byblos, Lebanon **|** September 2020 – September 2021 | | * Frequently attended the club’s workshops and events |   **Work-study experience**   |  | | --- | | **Library IT Assistant** | | Lebanese American University, Byblos, Lebanon **|** January 2020 – May 2020 | | * Assisted the IT department with general technical support and maintenance | | |  | | --- | | **Contact Information** | |  | | Beirut, Lebanon | |  | | + 961 76 841 380 | |  | | [rawanoud@gmail.com](mailto:rawanoud@gmail.com) | |  | | <https://www.linkedin.com/in/rawanoud/> | |  | | <https://github.com/rawan4oud> |  |  | | --- | | **Skills** | |  | | **Software:** | | * Altera Quartus * Analog Devices LTspice * CodeWarrior IDE * EASy68K * GitHub * IntelliJ IDE * MySQL * ModelSim * PyCharm * Quartus | |  | | **Hardware:** | | * Altera DE2-115 Development and Education Board * MC9S12DT256 Freescale microcontroller * CSMB12 module * PBMCUSLK board * Basic circuit assembly, measurement, and debugging | |  | | **Programming Languages:** | | * CSS * HCS12 Assembly * HTML * JAVA * MATLAB * Motorola 68000 Assembly * Python * SQL * Verilog * VHDL |  |  | | --- | | **Languages** | |  | | **English:** Proficient  **Arabic:** Native | |