# RIM BARAKAT

**COMPUTER & COMMUNICATION ENGINEERING STUDENT**

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## PROFILE

I am a **third year CCE** – computer and communication engineer – working towards acquiring a minor in business. Alongside my problem solving and communication skills, I demonstrate great work ethic, impressive dedication and effective teamwork. With a combination of analytical and technological skills I aspire to achieve success as a software engineer.

## EDUCATION

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| **From 09/2019 to 06/2023** | **American University of Beirut**   -   Beirut, Lebanon<br>Bachelor of Engineering, Computer and Communication Engineering<br>Focus in Software<br>Minor in Business Administration<br>Expected Date of Graduation: June 2023<br>**Relevant Courses Taken:** EECE 230 (Introduction to Computation and Programming) – EECE 330 (Data Structures and Algorithms) – EECE 331 (Design and Analysis of Algorithms)<br>To be completed end of Spring 2022: EECE 490 (Introduction to Machine Learning)<br>Cumulative **GPA**: 3.56   -   Dean's Honor List during Fall 2020-2021 |
| **From 09/2005 to 06/2019** | **Lycée Louis Massignon**   -   Abu Dhabi, UAE<br>French Baccalaureate   -   Specialization in Mathematics<br>GPA: 4.0   -   18.78/20 |

## EXPERIENCE AND CERTIFICATIONS

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| **02/2022** | **Beirut AI (sponsored by WIE)**   -   Beirut, Lebanon<br>Data Science and AI Workshop<br>• Learned the basics of Pandas using Colab.<br>• Implemented a prediction model given a Data Frame and evaluated feature importance. |
| **06/2021** | **Murex**   -   Beirut, Lebanon<br>Web Development Workshop<br>• Utilized Angular Essentials and VScode<br>• Learned correct implementation and syntax |
| **03/2021** | **Investment Club AUB**   -   Beirut, Lebanon<br>Investment 101 Workshop<br>• Attended an introduction to Trading workshop**,** in collaboration with Alpha Trading.<br>• Covered the basics of the market and investment strategies. |

## PROJECTS ACCOMPLISHED

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| **11/2021** | **Introduction to Marketing**   -   MKTG 210<br>Carried out a product pitch and analyzed the market strategy and product positioning. |
| **06/2021** | **Computer Networks**   -   EECE 350<br>Developed a network tool to transfer files (downloading and uploading) between hosts, client and server, using both TCP and UDP. |
| **06/2021** | **Computer Organization**   -   EECE 321<br>Designed a Datapath and Control Unit and coded all of the components using VHDL.<br>ALU – Multiplexer – Register – Instruction/Data Memory |

## SKILLS

**Languages:** Fluent in English, Arabic and French with intermediate knowledge in Spanish (B2 level).
**Computer and Coding Skills:** MS Word, Excel, PowerPoint, Python, C++, VHDL.
**Soft Skills:** Outspoken, Communication, Collaboration, Meticulous, Critical Thinking.