Omar El Baba

SOFTWARE DEVELOPER

Beirut, Lebanon

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Education

Lebanese American University   *Sept 2020 - Current*
BSc in Computer Science

American University Of Beirut   *Sept 2019 - Aug 2020*
Freshman

Beirut Baptist School   *Sept 2018 - July 2019*
High School Diploma
- Graduated with Distinction

University Projects

Airline Ticket Reservation Website   *Sept 2022 - Dec 2022*
Lebanese American University
- Developed the front-end aspects of the Homepage, Sign-Up, Sign-In and Account Management pages, using HTML,CSS and JavaScript.
- Implemented the back-end aspects of the Sign-Up , Sign-In and Account Management pages, using PHP, JQuery and MongoDB (for database).
- **Technical Skills:** PHP, HTML, JavaScript, CSS, MongoDB-NoSQL .
- **Soft Skills:** Time Management, Team player, Team Coordinator, Presentation skills, Requirements Analysis, Extensive Documenting.

Database Management System For A Hospital   *Jan 2022 - May 2022*
Lebanese American University
- Designed the ER diagram and translated it into relational schemas for the database system.
- Applied the ER diagram and the database schema of the system onto an Oracle Database System.
- Normalized the database in correspondence to 1NF, 2NF , 3NF and BCNF, when needed.
- **Technical Skills:** SQL using MySQL, SQL using Oracle server, Relational database design.
- **Soft Skills:** Organized Reporting, Team Leadership, Teamwork, Requirements Analysis.

16-Bit RISC Processor   *Jan 2021 - May 2021*
Lebanese American University
- Drafted a custom MIPS sheet for the RISC processor
- Forged the data-paths of the custom RISC processor.
- Realized the RISC processor using Java
- **Technical Skills:** Java, Datapath Creation.
- **Soft Skills:** Team Collaboration, Detailed Documentation.

Skills

Computer	Python, Java, PHP, C Programming, HTML/CSS, JavaScript, Relational database design, SQL, Mongo , Microsoft Office.
Languages	English (Professional Proficiency in speaking and writing) , Arabic (Native Proficiency in speaking and writing) , German (Limited Proficiency in writing)
Soft Skills	Risk and Time Management, Team-oriented, Critical Problem-solving, Documentation, Engaging Presentation, Team Leadership.
Interests	System Emulation, Business Analysis, Cybersecurity, Table Tennis, Software Development, Consulting

Additional Social Activities

Computer Science Club   *Sept 2020 - Current*
Member

MAHARAT MIN GOOGLE Web Development Seminar   *Sept 2020*
Attended

References available upon request.