Maya Bakry

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EDUCATION

2023 - Present	**Bachelor of Computer Science**, Lebanese American University , Beirut, Lebanon
2022	**Lebanese baccalaureate diploma (with honors 19.00/20, ranked 9th in Lebanon),**

EXPERIENCE

July 2024- **Aug 2024**	**Internship at Integrated Digital System, Beirut, Lebanon(240 hours online)** • Developed dynamic, responsive websites using PHP. • Integrated front-end and back-end technologies for seamless functionality. • Optimized MySQL queries for efficient data retrieval. • Implemented APIs to enable real-time updates and dynamic content.
Jun 2024- **Aug 2024**	**Internship at Bank Audi Sal** **Bank Audi – Group head office, Beirut, Lebanon (25 hours/week)** • Gained practical web development experience at Bank Audi. • Utilized Blazor and .NET frameworks for website design and implementation. • Managed SQL databases to support web applications. • Enhanced full-stack development skills with effective front-end and back-end integration.
Sep 2023- **present**	**IT Library Assistant -part time (20 hours/week)** **LEBANESE AMERICAN UNIVERSITY, Beirut, Lebanon** • Performed routine printer and PC maintenance, ensuring continuous functionality for library users. • Optimized library network infrastructure, enhancing system connectivity and functionality. • Offered prompt IT aid to students, elevating their library experience and productivity. • Managed PC assembly, enhancing hardware efficiency and timely technology deployment.

ACADEMIC PROJECTS

Sep 2024- **Dec 2024**	**Machine Learning Project: Heart Disease Detection (CSC 461 – Intro to Machine Learning)** • Built a heart disease prediction model using Python and Scikit-learn. • Preprocessed data, selected features, and evaluated performance metrics. • Visualized results with Matplotlib and Seaborn.
Sep 2024- **Dec 2024**	**Web Development: Book Club Application (CSC 443 – Web Programming)** • Developed a dynamic web application for a book club using PHP, HTML, CSS, jQuery, and AJAX. • Created user-friendly interfaces with real-time interactions and a responsive design. • Integrated a backend database to manage books, members, and activities
Jan 2024- **May 2024**	**Database Project for Police Station (CSC 375 – Database Management Systems)** • Designed an ER Diagram and normalized tables to BCNF, Implemented the database in Oracle SQL Sever, Integrated it with a Java interface using NetBeans.
Sep 2023- **Jan 2023**	**RISC Processor (CSC 320 – Computer organization)** • Created a RISC processor by design operations, instruction format, syntax and configured its data path.

SKILLS

Languages: Arabic(Native), French(Fluent), English(Fluent)
Technical Skills: Python, Java, C, C++, C#, .NET, Blazor , Assembly, Bash Scripting, HTML, CSS, JS, PHP, SQL
Frameworks and Software Skills: Git, GitHub, Overleaf, Kali Linux, XAMP
Soft Skills: Problem Solving, Communication, Teamwork

ACCOMPLISHMENTS

- Secured first place in a Middle East wide Arabic competition with Arabic thoughts foundation
- Secured 3rd place at Fabriano drawing competition

EXTRACURRICULAT ACTIVITIES

- United Nations Development Programme (UNDP) Youth Leadership Programme (YLP) Participant, (2024)
- Computer Science Club at LAU
- Red Cross Club at LAU