

Maya Abou Lteif

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PROFESSIONAL SUMMARY

A highly motivated Computer Engineering student with strong coding skills in Python and SQL, and interest in data analysis. Committed to continuous learning, excels in team environments, and handles tasks accurately and efficiently.

EDUCATION

American University of Beirut

BEng. Computer and Communications Engineering

August 2021 – May 2025

Beirut, Lebanon

EXPERIENCE

Cloud Ambiance

Jdeideh, Lebanon

Salesforce Developer Intern

June 2024- August 2024

- Led the end-to-end implementation of a sample Salesforce project, automating business processes and integrating external systems using APIs.
- Collaborated with MIDIS on their Marketing Development Fund (MDF) project, streamlining fund requests, approvals, and budget management.
- Developed Apex triggers, LWCs and Visualforce pages to enhance platform functionality and user experience.
- Managed Salesforce administration tasks, including user management, security settings, data customization, and automation workflows.

ZAKA AI

Remote

AI Research Intern

July 2023- September 2023

- Conducted in-depth research on AI tools and analyzed their utilization for optimal performance.
- Evaluated the practical applications of AI tools.
- Produced educational content designed to convey complex AI concepts.

PROJECTS

Employee Management Software

April 2024

- Collaborated on the development of an employee management website, focusing on front-end interface design and implementation for enhanced user experience.
- Developed essential features including employee addition, task assignment, and to-do list creation, optimizing workflow management within the system.
- Ensured accessibility for both employees and managers through distinct sign-in portals, promoting seamless interaction.

Network Cell Analyzer

April 2024

- Developed an Android application using Flutter, enabling real-time collection and analysis of cell-specific data from serving base stations across GSM/GPRS/EDGE, UMTS, and LTE networks.
- Developed Django server for processing data from multiple devices simultaneously.
- Facilitated user interaction by integrating features like real-time cell information display and statistics generation.

RSA Algorithm Implementation

November 2023

- Collaboratively implemented the RSA encryption/decryption algorithm.
- Developed a website for secure RSA encryption/decryption, enhancing user accessibility and experience.
- Ensured robust data security and optimized performance through rigorous testing.

Path Builder Using Graphs

December 2022

- Provided users the chance to create a directed/undirected graph, add or remove nodes/edges, and modify weights.
- Implemented graph algorithms like topological sort, DFS and cycle detection to help users in inspecting the graph.

LEADERSHIP ACTIVITIES

Public Relations Officer (Google Developer Student Club (AUB))

Established partnerships, spread the word about the club's activities, and fostered positive relationships with other clubs, societies, universities,...

Coordinator (MMKN Organization)

Provided logistical support, following up with tutors, and taking students' attendance.

Support in Recreational Activities (Albert Nassar Foundation)

Assisted in delivering recreational activities for children and elderly people (sports, drawing, handcrafts...).

HONORS & AWARDS

- USAID Higher Education Scholarship
- Qatar EAA scholarship
- Beirut AI Community Aid Program (Data Analyst Track from *Datacamp*)

SUMMARY SKILLS

Programming Languages: Python, SQL, C++, MATLAB, VHDL, Assembly, APEX

Softwares: Pspice, Ansys, MATLAB, LaTeX, Salesforce, Tableau.

Languages: English (High Proficiency), Arabic (Native Speaker)