Moustapha Ghandour

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OBJECTIVE

I'm a computer science junior with a passion for problem-solving and a strong technical background. I'm committed to staying up to date with emerging technologies and working collaboratively to deliver exceptional results. As a dedicated team player with excellent communication skills, I aim to contribute to the growth and success of the company.

EDUCATION

American University of Beirut (AUB), Lebanon — Sep 2021-Present
Bachelor's Degree in Computer Science
Expected graduation date: June 2024

Stars College, Tyre, Lebanon — Sep 2019-June 2021
Lebanese Baccalaureate
GPA: 17/20

EXPERIENCE

American University of Beirut, Beirut, Lebanon — Feb 2023-May 2023
Job title
- Assisted programming students with coursework and assignments in the lab.
- Provided guidance on programming concepts and best practices.
- Troubleshot programming errors and bugs for students.
- Assisted in the development and implementation of the programming lab curriculum.
- Collaborated with professors and teaching assistants to improve lab sessions.

EXTRACURRICULAR ACTIVITIES

Lebanese Scouts Association Beirut, Lebanon — Mar 2017-Sep 2019
Scout
- Facilitated team building and leadership development activities for scouts.
- Maintained a safe and inclusive environment for all scouts, ensuring compliance with scouting policies and guidelines.
- Assisted in the planning and execution of camping trips and other overnight events.
- Encouraged and motivated scouts to achieve personal and team goals.

PROJECTS *(optional)*

Connect4 – *Course Project (Finished)* — Sep 2022-Dec 2022
- Worked within a team to develop a Connect4 game in C language, implementing both single and two-player modes.
- Implemented the Minimax algorithm to develop a bot for the single-player mode.
- Coordinated with team members to delegate tasks and ensure the timely completion of project milestones.
- Participated in a course competition and achieved second place among several teams.
- Fostered a collaborative team environment that encouraged creativity and problem-solving.

WeTutor – *Course Project (In Progress)* — Jan 2023-May 2023
- Led a team to develop a Flutter-based mobile app for connecting students and teachers
- Utilized Supabase as the primary database for storing user data and preferences
- Implemented agile methods to ensure delivery of project milestones and effective communication within the team
- Developed a chat system and map functionality within the app to enable real-time communication.
- Integrated the map functionality with Mapbox API to enable users to search for nearby teachers and students based on their location.

WORKSHOPS AND CERTIFICATIONS

Sentiment Analysis workshop, BeirutAI, Beirut — Mar 2023
This workshop covered machine learning, AI, natural language processing, and AWS, providing participants with an overview of key concepts and practical applications. Through hands-on activities and demonstrations, I gained valuable skills and knowledge in these areas, making them better prepared to explore further and delve deeper into these exciting technologies.

OTHER SKILLS AND INTERESTS

Languages: Arabic (Native), English (full professional proficiency)
Computer skills: C/C++, Java, Python, flutter, SQL, LaTex, Android Studio, Microsoft Office.
Soft skills: problem-solving, creativity, adaptability, communication, conflict resolution, teamwork, and time management.