

# Mohamad Safsouf

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## Education

**Lebanese American University**, BS in Computer Science

August 2023 – Present

- **CGPA: 3.68/4**
- **Coursework:** Database Management Systems, Algorithms and data structures, Computer Organization, Object and Data Abstraction, Blockchain systems, Mobile applications.

## Experience

**Founder and Tutor**, Muallem Tutoring Agency

August 2024- Present

- Founded and led a tutoring agency dedicated to making studying enjoyable and impactful for students across diverse subjects and age groups.
- Mentored and tutored over **70** students across various majors and academic levels, utilizing tailored approaches to meet individual needs and goals.
- Coordinated and managed a network of tutors, employing personalized training programs to ensure high-quality educational support and uphold the agency's positive reputation.
- Improved students' academic performance and confidence through customized tutoring strategies, consistently receiving praise from parents and students.
- Built strong relationships with clients by fostering open communication and feedback loops, leading to increased retention and referrals.
- Directed business operations, leveraging strategic marketing and financial planning to achieve consistent growth and sustainability.
- Currently developing a cutting-edge app to revolutionize the learning experience and expand the agency's impact.

**Founder**, SunWoven

May 2024

- Founded and grew a successful online business, gaining hands-on experience in video editing and foundational web development while enhancing entrepreneurial skills.
- Managed over **50** clients, developing strategic thinking and practical problem-solving abilities through real-world challenges, and laying a strong foundation for future ventures.

## Projects

**Muallem – AI-Powered Tutoring App (In Development, Launching Fall 2025)**

January 2025- Present

- Developed an **AI-driven iOS** app using Swift and Firebase to enhance tutoring experiences.
- Implemented personalized AI study assistance with Deepseek API for real-time support.
- Architected a scalable backend for user management, progress tracking, and analytics.
- Secured initial funding and actively preparing for launch, aiming to revolutionize e-learning.

**LebLinks – Social Stock Market Game**

February 2025

- Developed an **iOS** game where players simulate a social stock market among friends.
- Built complex **algorithms** to mimic real-world trading behavior based on user interactions.
- Engineered a seamless and engaging UI with SwiftUI, enhancing user retention and experience.
- Received positive **feedback** from testers for its originality and smooth performance.

**Database Management Systems (DBMS)**, CSC375, University Course

December 2024

- Partnered in a team of 5 to design and develop a database system for a pharmacy data management project, mapping over 20 entities and attributes into a relational schema.
- Utilized **SQL** to create, organize, and populate **15+** relational tables ensuring efficient data organization retrieval and analysis.
- Delivered a successful final project, demonstrating database functionality with real-world queries during a 20-minute presentation to faculty evaluators.

## Teamwork, Leadership Skills, and Extracurriculars

**LAU Computer Science Club member**

- Actively engaged in **participating** in club events and workshops, including high-profile competitions like Last Braincell and LAU Devathon, showcasing collaboration and teamwork.
- Participated in events and discussions on Cybersecurity, DevOps, AI, and Game Development, gaining insights into cutting-edge technologies and industry trends while fostering a broad technical perspective.

## Technologies

**Languages:** Java, Python, C, Swift, SwiftUI, SQL.

**Technologies:** Oracle, Firebase, Ubuntu Linux.