Mariam Sleiman

Computer Science Student

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Tripoli | 70 533892

Senior Computer Science student seeking an internship to contribute technical and collaborative skills in a dynamic environment. Adaptable, detail-oriented, and effective under pressure while meeting deadlines and maintaining high-quality outcomes.

Education

Lebanese University, Faculty of Sciences 3

2022 - 2026

BS Computer Science

Projects

AirFlow AI - Gemini 3 Hackathon

Feb 2026 - Feb 2026

AI-driven airport operations system that leverages ARIMA modeling and Google Gemini to generate real-time, explainable congestion insights from multi-source operational data.

- Architected and implemented an end-to-end forecasting backend integrating ARIMA time-series modeling with Google Gemini API for explainable AI insights
- Engineered scalable FastAPI services with async processing, RESTful design, data validation, and modular pipeline architecture (ingestion, fusion, forecasting, AI reasoning)
- Exposed structured APIs enabling real-time congestion analysis and seamless frontend integration

Yalla Loubnan Hackathon CityConnect

Dec 2025 - Dec 2025

Team Member, Backend Developer

- Developed backend services using TypeScript and RESTful API.
- Managed Supabase (PostgreSQL) authentication and structured data storage.
- Implemented issue reporting and tracking features for citizens and municipalities

Open Source Competition | Helm Project

Nov 2025 - Dec 2025

- Participated in an open-source competition and collaborating with the community using version control and documentation standards.
- Contributed Arabic language documentation to the Helm project, improving accessibility for Arabic-speaking developers.

School System Login Portal

Nov 2025 - Dec 2025

- Developed a secure school login portal using Oracle SQL, designing relational schemas for users and authentication, and ensuring data integrity and access control.

Wedding Event Planner & Venues Platform

Jul 2024 - Aug 2024

- Developed a full-stack web app with MongoDB, Express.js, React.js, Node.js.
- Implemented user-friendly interfaces and backend APIs to manage events, venues, and bookings.

BountyGuru (Community)

Mar 2023 - May 2023

Team member

- Contributed to a service automating reconnaissance and vulnerability scanning for bug bounty platforms.

Google Developer Student Club (GDSC) -

Aug 2022 - Mar 2023

Team member

- Raised awareness about internet security and promoting safe online practices.
- Strengthened teamwork, leadership, and communication skills

Work Experience

FREELANCE

2024 - 2025

UPWORK

- Performed functional, usability, and regression testing for web and Android apps.
- Reported bugs with clear reproduction steps and documentation.
- Worked directly with clients to improve application quality.

Core Skills

Programming: JavaScript, TypeScript, C++, C, PHP

Web & Backend Development: RESTful APIs, Node.js, Express.js, React

Databases: PostgreSQL, MongoDB, Oracle SQL

Security & Quality: Web Security Basics, Vulnerability Awareness

Tools & Practices: Git, Version Control, Documentation

Soft Skills: Problem Solving, Teamwork, Communication, Adaptability

Additional

- VEX Robotics Competition – Lebanon 2018 Ranked 1st in North Lebanon and 5th regionally. Programmed a robot using C++ to complete competition tasks
- ICPC Huawei Online Winter Challenge | Participant 2025
- CTF Cybersecurity Competition (Lebanon) | Currently preparing
- Full Stack Developer Trainee | TECHLarious Nov 2023 – May 2024
- QA Trainee | TECHLarious Nov 23 - Mar 2025
- Web Security Professional Trainee| Semicolon Academy